



**Helping you get the
antibodies you need.**

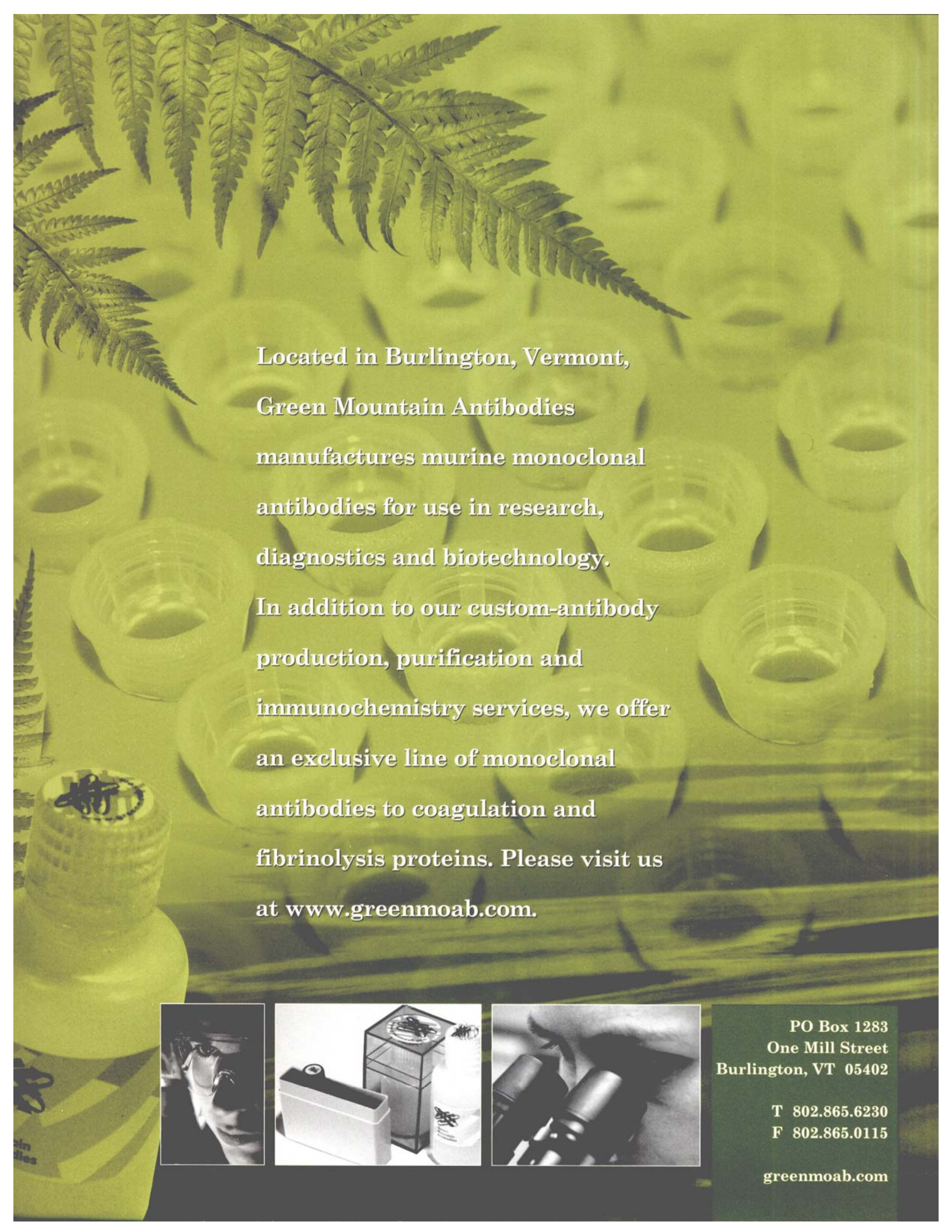


**Green
Mountain
Antibodies**

greenmoab.com

Table of Contents

Topic	Page
Letter of Introduction.....	i
The Company.....	ii
Services.....	iii
Murine Antibody Products.....	iv
Antihuman Murine Antibodies.....	1– 31



Located in Burlington, Vermont,
Green Mountain Antibodies
manufactures murine monoclonal
antibodies for use in research,
diagnostics and biotechnology.

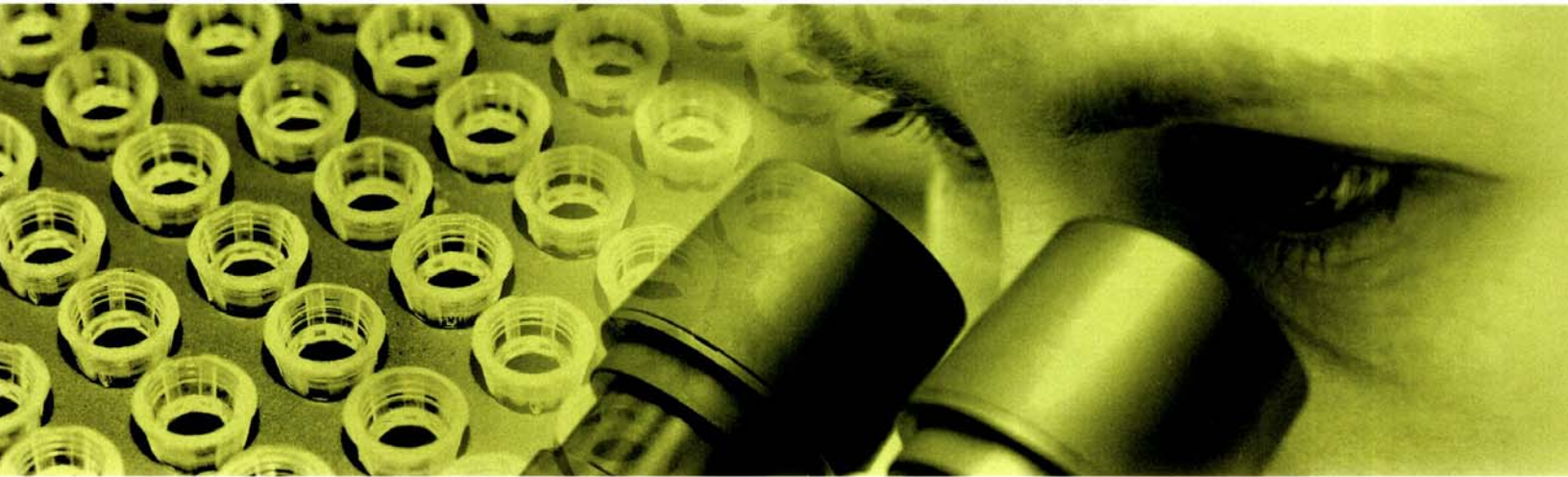
In addition to our custom-antibody
production, purification and
immunochemistry services, we offer
an exclusive line of monoclonal
antibodies to coagulation and
fibrinolysis proteins. Please visit us
at www.greenmoab.com.



PO Box 1283
One Mill Street
Burlington, VT 05402

T 802.865.6230
F 802.865.0115

greenmoab.com



Services

Developing custom hybridomas

- Monoclonal antibody development in mice and rats

Culturing cells

- Subcloning and screening of cell lines
- Cryopreservation
- Culture in antibiotic- and serum-free media
- Antibody isotyping

Producing and purifying antibodies

- In vitro and in vivo production of monoclonal antibodies
- Purification of monoclonal and polyclonal antibodies
- Affinity purification of antibody using customer-supplied antigen

Immunochemistry

- Polyclonal antisera development
- Immunoassay development
- Immunoaffinity columns and antigen purification

Products

- Exclusive line of monoclonal antibodies to coagulation and fibrinolysis proteins. For more information please visit our website.



www.greenmoab.com

Dear Valued Customer;

Thank you for looking over our catalogue of anti-human, murine monoclonal, antibodies manufactured at Green Mountain Antibodies in Burlington Vermont.

Buying antibodies is like buying shoes. Paying more doesn't guarantee your feet won't hurt. To begin, how do you find the right antibody supplier? If your office is like mine, there's a stack of printed catalogues 3 feet high, from companies selling antibodies. I look at those catalogues and wonder, "How in the world do people find the right antibody at the best price?" Internet search engines can certainly help, but is the quickest way the best way? To add to the confusion, antibodies are sold through brokers who often times simply re-label the tubes and increase their margins.

At Green Mountain Antibodies, we're trying to do things a little differently. All our antibodies are produced right here. If you need to talk to someone, chances are you might even talk to the person who made the hybridoma, grew the cells, ran the columns, and performed the assays that are part of the production and characterization processes.

In today's world of tight research budgets, increasing technical challenges, and global competition, maybe it doesn't matter that a small team of people in a little state is working hard to provide you the best possible antibodies for your research. But that's how we do business: quality at a fair price. It's our way of helping you do your work and maybe making life in the world a little less complicated.

Oh, by the way, we promise your "feet won't hurt when you purchase our antibodies". We only sell quality at a fair price!

Sincerely,

Bill Church, Ph.D.
President, C.E.O.

Antibodies

Antibody Group	Antigen	Epitope	Catalog #	Page
Coagulation				
	Factor V	GMA-044	Heavy Chain	1
	Factor VII	GMA-219	Light Chain	2
	Factor VIII	GMA-012	A2 Domain	3
	"	GMA-8001	A3 Domain	4
	"	GMA-8002	A1 Domain	5
	"	GMA-8003	C2 Domain	6
	"	GMA-8004	A1 Domain	7
	"	GMA-8005	A1A3/A1 Domain	8
	"	GMA-8006	C2 Domain	9
	"	GMA-8008	C2 Domain	10
	"	GMA-8009	A2 Domain	11
	"	GMA-8010	CR-LC Domain	12
	"	GMA-8011	C1 Domain	13
	"	GMA-8012	A1A3 Domain	14
	"	GMA-8013	A3C2 Domain	15
	"	GMA-8014	C2 Domain	16
	"	GMA-8015	A2 Domain	17
	"	GMA-8016	A2 Domain	18
	"	GMA-8017	CR-A2 Domain	19
	"	GMA-8018	CR-LC Domain	20
	"	GMA-8019	CR-? Domain	21
	"	GMA-8020	A1A3 Domain	22
	"	GMA-8021	A2 Domain	23
	Factor IX	GMA-124	Light Chain	24
	"	GMA-138	Not Determined	25
	Factor X	GMA-508	Heavy Chain	26
	"	GMA-509	Light Chain	27
	"	GMA-520	Not Determined	28
	Factor XI	GMA-070	Not Determined	29
	Factor XII	GMA-140	Not Determined	30
	Factor XIII	GMA-033	B Subunit	31
	Protein C	GMA-053	Not Determined	32
	"	GMA-067	Heavy Chain	33
	"	GMA-093	Heavy Chain	34
	Prothrombin	GMA-095	Prethrombin-1	35
	Thrombin	GMA-020	α -thrombin B-chain	36
	Tissue Factor	GMA-320	Extracellular domain	37
Fibrinolysis				
	Angiostatin	GMA-013	Kringle 1-3	38
	Angiostatin	GMA-016	Kringle 1-4	39
	Angiostatin	GMA-086	Kringle 4	40
	Fibrinogen	GMA-035	Not Determined	41
	Plasminogen	GMA-039	Kringle 5b	42
	Tissue Plasminogen Activator	GMA-043	Not Determined	43

Antibodies

Antibody Group	Antigen	Epitope	Catalog #	Page
Other				
	Antithrombin	GMA-800	Not Determined	44
	C4b-Binding Protein	GMA-036	Not Determined	45
	Glutathione S-Tranferase	GMA-056	Not Determined	46
	Vitronectin	GMA-900	Not Determined	47
	von Willebrand Factor	GMA-022	Not Determined	48

Anti-Factor V

Clone GMA-044

Epitope: Factor V heavy chain

Immunogen: Human factor V

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor V and factor Va

Immunoblotting: Antibody binds human factor Va heavy chain, approximate molecular weight of 94 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

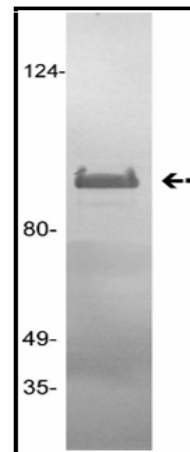
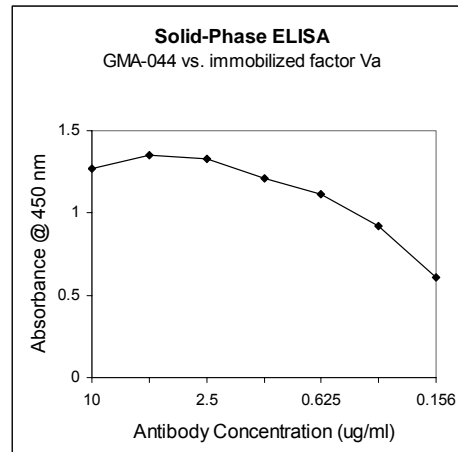
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-044-1

0.5 mg \$450.00
Catalog #: GMA-044-5

Call for Bulk Pricing Information



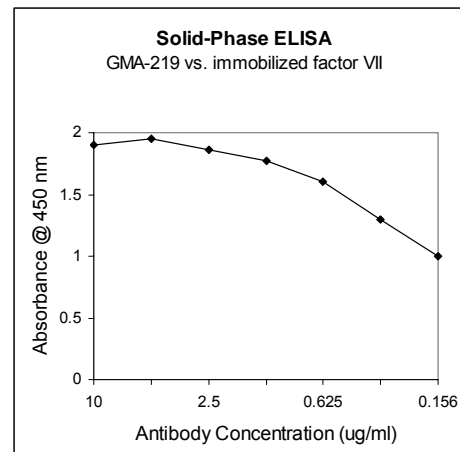
Western Blot: GMA-044 binds human factor V and factor Va heavy chain under reduced and non-reduced conditions.



Anti-Factor VII

Clone GMA-219

Epitope:	Factor VIIa light chain (residues 1-152)
Immunogen:	Human factor VII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁
Specificity & Applications:	Solid-phase ELISA: Antibody binds human plasma and recombinant factor VII and factor VIIa in solid-phase ELISA.
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-219-1 0.5 mg \$450.00 Catalog #: GMA-219-5 Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com

Epitope: A2 domain residues 497-510 and 584-593, a discontinuous epitope¹

Immunogen: Human factor VIII

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds the A2 domain of human factor VIII and human factor VIIIa.

Immunoblotting: Antibody binds human factor VIII, specifically the heavy chain, at an approximate molecular weight of 90-200 kD, under reduced conditions and 280 kD under non-reduced conditions.

Go to greenmoab.com for additional properties

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-012-1

0.5 mg \$450.00
Catalog #: GMA-012-5

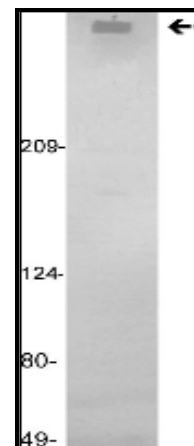
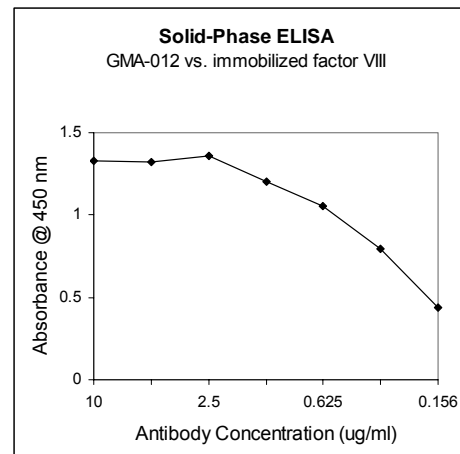
Call for Bulk Pricing Information

Learn more about this antibody in the following publications:

Ansong, C., Miles, S.M., and Fay, P.J. *J. Thromb. Haemost.* 2006; **4**: 842-847
Jenkins, P.V., et al. *J. Thromb Haemost.* 2004; **2**: 452-458.
Manithody, C., Fay, P.J., and Rezaie, A.R. *Blood.* 2003; **101**: 4802-4807.

Nogami, K., et al. *J. Biol. Chem.* 2004. **279**: 33104-33113.
Nogami, K., et al. *J. Biol. Chem.* 2004. **279**: 15763-15771.
Nogami, K., et al. *J. Biol. Chem.* 2005; **280**: 18476-18487.
Nogami, K., et al. *Blood.* 2005; **105**: 4362-4368.
Scallan, C.D., et al. *Blood.* 2003; **102**: 3919-3926.
Wakabayashi, H., et al. *J. Biol. Chem.* 2004; **279**: 12677-12684.

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.



Western Blot: GMA-012 binds factor VIII, specifically the A2 domain, under reduced and non-reduced conditions. Shown under non-reduced conditions.



Anti-Factor VIII

Clone GMA-8001

Epitope:	A3 domain
Immunogen:	B domain deleted recombinant Human Factor VIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{1K}

Specificity & Applications: **Solid-phase ELISA:** Antibody binds the A3 domain of recombinant human factor VIII in solid-phase ELISA.

Immunoblotting: Antibody binds recombinant factor VIII, specifically the light chain, at an approximate molecular weight of 80 kD, under reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

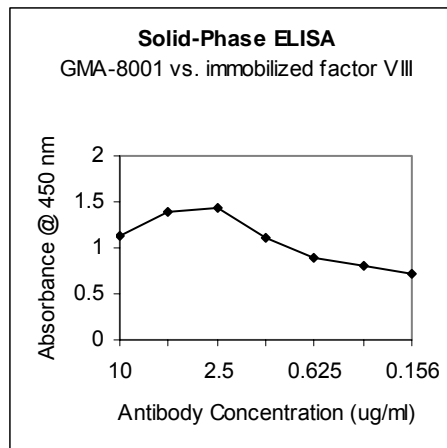
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-8001-1

0.5 mg \$450.00
Catalog #: GMA-8001-5

Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8002

Epitope:	A1 domain
Immunogen:	B domain deleted recombinant Human Factor VIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{2ak}

Specificity & Applications: **Solid-phase ELISA:** Antibody binds the A1 domain of recombinant human factor VIII in solid-phase ELISA.

Immunoblotting: Antibody binds recombinant human factor VIII, specifically the heavy chain, approximate molecular weight of 90 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

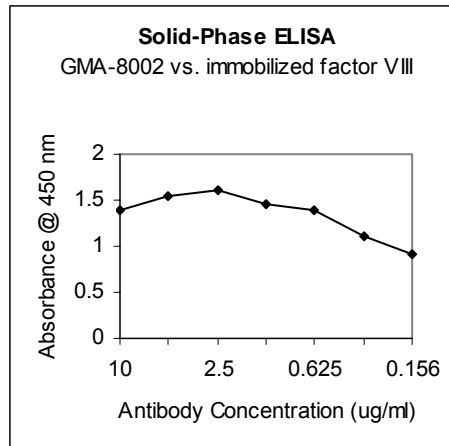
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-8002-1

0.5 mg \$450.00
Catalog #: GMA-8002-5

Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8003

Epitope:	C2 domain
Immunogen:	B domain deleted recombinant human factor VIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{2ak}

Specificity & Applications: **Solid-phase ELISA:** Antibody binds the C2 domain of recombinant human factor VIII in solid-phase ELISA.

Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

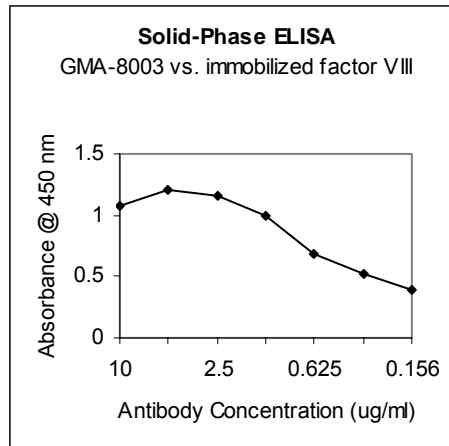
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-8003-1

0.5 mg \$450.00
Catalog #: GMA-8003-5

Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8004

Epitope:	A1 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.545
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A1 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 90 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8004-1	
	0.5 mg \$450.00 Catalog #: GMA-8004-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8005

Epitope:	A1A3/A1 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.252
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2b} k	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A1A3/A1 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8005-1	
	0.5 mg \$450.00 Catalog #: GMA-8005-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8006

Epitope:	C2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =2.263
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	unknown	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the C2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8003-1	
	0.5 mg \$450.00 Catalog #: GMA-8003-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8008

Epitope:	C2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.951
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	unknown	
Specificity & Applications:	Solid-phase ELISA: Antibody binds the C2 domain of recombinant human factor VIII in solid-phase ELISA. Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8008-1 0.5 mg \$450.00 Catalog #: GMA-8008-5 Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8009

Epitope:	A2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.003
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8009-1	
	0.5 mg \$450.00 Catalog #: GMA-8009-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8010

Epitope:	CR-LC domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =0.906
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the CR-LC domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8010-1	
	0.5 mg \$450.00 Catalog #: GMA-8010-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

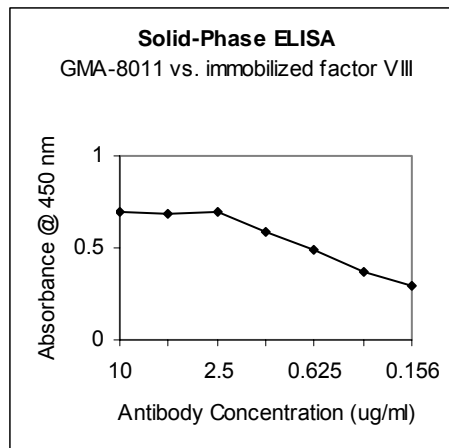
ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8011

Epitope:	C1 domain
Immunogen:	B domain deleted recombinant human factor VIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{2ak}
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the C1 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8011-1
	0.5 mg \$450.00 Catalog #: GMA-8011-5
	Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8012

Epitope:	A1A3 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =0.643
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	Solid-phase ELISA: Antibody binds the A1A3 domain of recombinant human factor VIII in solid-phase ELISA. Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8012-1 0.5 mg \$450.00 Catalog #: GMA-8012-5 Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8013

Epitope:	A3C2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =0.638
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	Solid-phase ELISA: Antibody binds the A3C2 domain of recombinant human factor VIII in solid-phase ELISA. Immunoblotting: Does not blot.	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8013-1 0.5 mg \$450.00 Catalog #: GMA-8013-5 Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8014

Epitope:	C2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =0.622
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2bk}	
Specificity & Applications:	Solid-phase ELISA: Antibody binds the C2 domain of recombinant human factor VIII in solid-phase ELISA. Immunoblotting: Does not blot.	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}). Confirmed >98% pure by SDS-PAGE	
Purity:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Working Concentration:	USA	
Country of Origin:	0.1 mg \$195.00 Catalog #: GMA-8014-1	
Ordering Information:	0.5 mg \$450.00 Catalog #: GMA-8014-5 Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8015

Epitope:	A2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.549
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8015-1	
	0.5 mg \$450.00 Catalog #: GMA-8015-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8016

Epitope:	A2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =0.462
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 90 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8016-1	
	0.5 mg \$450.00 Catalog #: GMA-8016-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8017

Epitope:	CR-A2 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.151
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the CR-A2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8017-1	
	0.5 mg \$450.00 Catalog #: GMA-8017-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8018

Epitope:	CR-LC domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.750
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the CR-LC domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8018-1	
	0.5 mg \$450.00 Catalog #: GMA-8018-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8019

Epitope:	CR-? domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.545
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	Solid-phase ELISA: Antibody binds the CR-? domain of recombinant human factor VIII in solid-phase ELISA. Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8019-1 0.5 mg \$450.00 Catalog #: GMA-8019-5 Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8020

Epitope:	A1A3 domain	
Immunogen:	B domain deleted recombinant human factor VIII	ELISA @5ug/ml on plate coated 5ug/ml =1.544
Host:	Murine	
Clonality:	Monoclonal	
Hybridoma:	NS-1 x murine spleen cells (Balb/c)	
Isotype:	IgG _{2ak}	
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A1A3 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the light chain, approximate molecular weight of 80 kD, under reduced and non-reduced conditions.</p>	
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).	
Purity:	Confirmed >98% pure by SDS-PAGE	
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.	
Country of Origin:	USA	
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8020-1	
	0.5 mg \$450.00 Catalog #: GMA-8020-5	
	Call for Bulk Pricing Information	

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

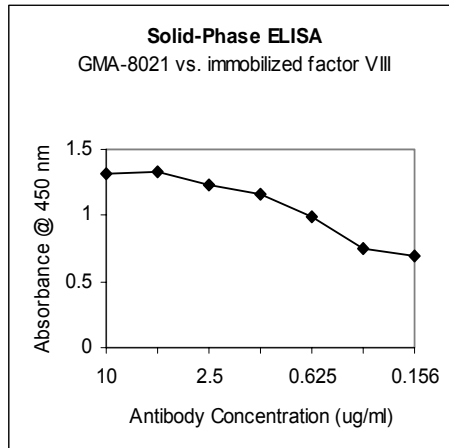
ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com



Anti-Factor VIII

Clone GMA-8021

Epitope:	A2 domain
Immunogen:	B domain deleted recombinant human factor VIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{2ak}
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds the A2 domain of recombinant human factor VIII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor VIII, specifically the heavy chain, approximate molecular weight of 90 kD, under reduced and non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	0.1 mg \$195.00 Catalog #: GMA-8021-1
	0.5 mg \$450.00 Catalog #: GMA-8021-5
	Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com

Anti-Factor IX

Clone GMA-124

Epitope: Factor IX light chain (residues 1-145)

Immunogen: Human factor IX

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor IX, human factor IXa and porcine factor IX.

Immunoblotting: Antibody binds human factor IX, approximate molecular weight of 55 kD, under reduced and non-reduced conditions. Antibody binds human factor IX light chain, approximate molecular weight of 29 kD, under reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

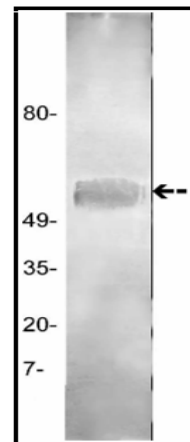
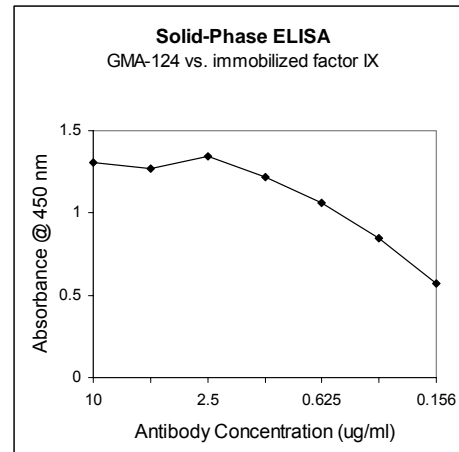
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-124-1

0.5 mg \$450.00
Catalog #: GMA-124-5

Call for Bulk Pricing Information



Western Blot: GMA-124 binds human factor IX under reduced and non-reduced conditions.

Epitope: Not determined.

Immunogen: Human factor IX

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor IX in solid-phase ELISA.

Immunoblotting: Antibody binds human factor IX, approximate molecular weight 55 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

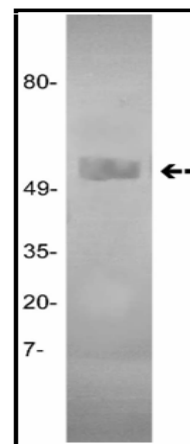
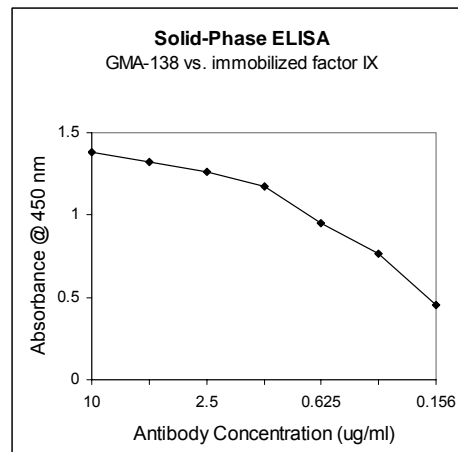
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-138-1

0.5 mg \$450.00
Catalog #: GMA-138-5

Call for Bulk Pricing Information



Western Blot: GMA-138 binds human factor IX under reduced and non-reduced conditions.

Epitope: Factor X heavy chain

Immunogen: Human factor X

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor X and Xa in solid-phase ELISA.

Immunoblotting: Antibody binds human factor X heavy chain, approximate molecular weight of 42 kD, in immunoblotting techniques.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

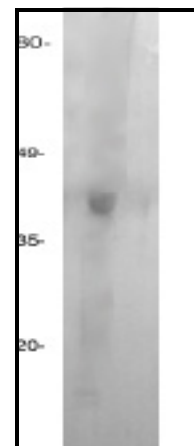
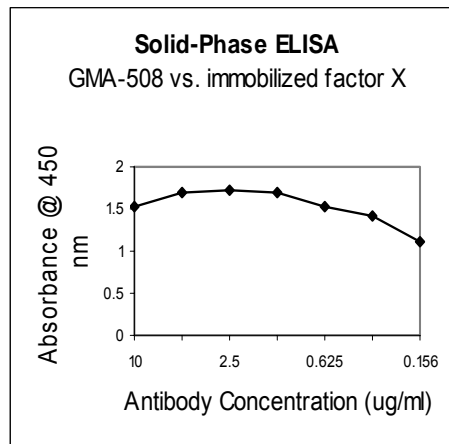
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-508-1

0.5 mg \$450.00
Catalog #: GMA-508-5

Call for Bulk Pricing Information



Western Blot: GMA-508 binds human factor X under reduced and non-reduced conditions. Shown under non-reduced conditions.

Anti-Factor X

Clone GMA-509

Epitope:	Factor X light chain
Immunogen:	Human factor X
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor X and Xa in solid-phase ELISA.

Immunoblotting: Antibody binds human factor X light chain, approximate molecular weight 16 kD, in immunoblotting techniques.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

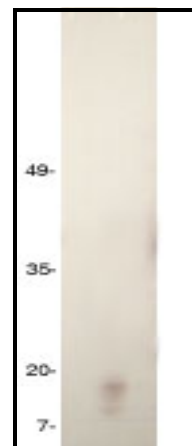
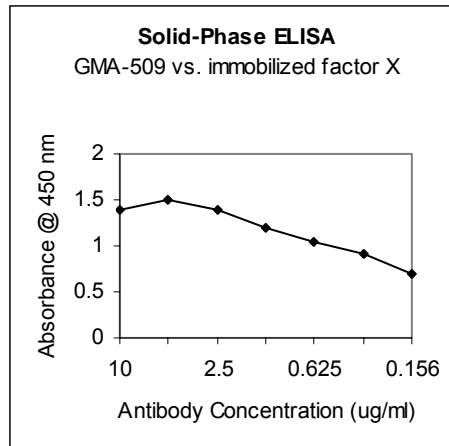
Working Concentration: Approximately 1-5 ug/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-509-1

0.5 mg \$450.00
Catalog #: GMA-509-5

Call for Bulk Pricing Information



Western Blot: GMA-509 binds human factor X under reduced and non-reduced conditions. Shown under reduced conditions.

Anti-Factor X

Clone GMA-520

Epitope: Not determined.

Immunogen: Human factor X

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human factor X in solid-phase ELISA.

Immunoblotting: Antibody binds human factor X, approximate molecular weight 59 kD, under non-reduced conditions and human factor X light chain, approximate molecular weight 16 kD, under reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

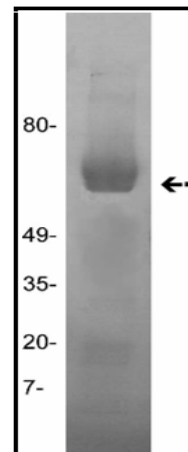
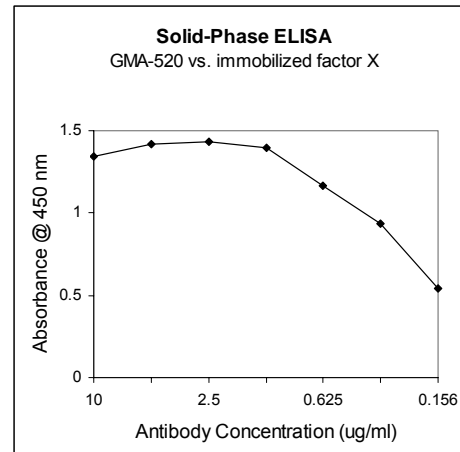
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-520-1

0.5 mg \$450.00
Catalog #: GMA-520-5

Call for Bulk Pricing Information

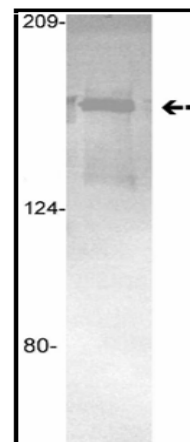
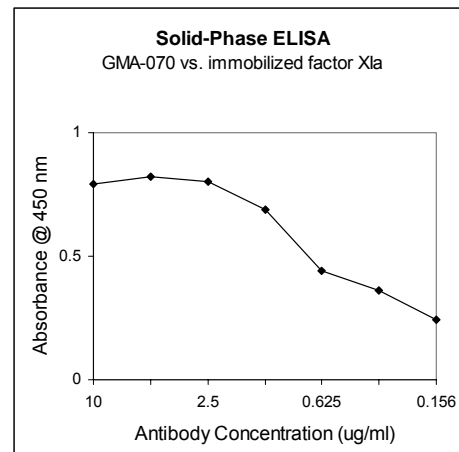


Western Blot: GMA-520 binds human factor X under reduced and non-reduced conditions. Shown under non-reduced conditions.

Anti-Factor XI

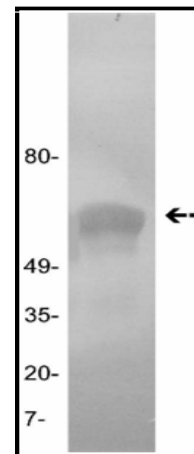
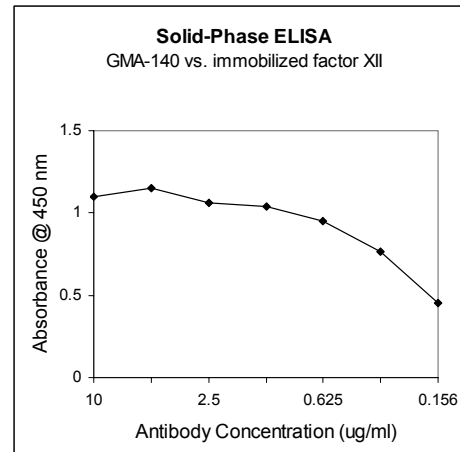
Clone GMA-070

Epitope:	Not determined
Immunogen:	Human factor XI
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds human factor XI and factor XIa in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor XI, approximate molecular weight of 160 kD, under non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1} %).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	<p>0.1 mg \$195.00 Catalog #: GMA-070-1</p> <p>0.5 mg \$450.00 Catalog #: GMA-070-5</p> <p>Call for Bulk Pricing Information</p>



Western Blot: GMA-070 binds human factor XI under non-reduced conditions.

Epitope:	Not determined								
Immunogen:	Human factor XII								
Host:	Murine								
Clonality:	Monoclonal								
Hybridoma:	NS-1 x murine spleen cells (Balb/c)								
Isotype:	IgG _{2a}								
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds human factor XII in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human factor XII, approximate molecular weight of 68 kD, under non-reduced conditions.</p>								
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).								
Purity:	Confirmed >98% pure by SDS-PAGE								
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.								
Country of Origin:	USA								
Ordering Information:	<table border="0"> <tr> <td>0.1 mg</td> <td>\$195.00</td> </tr> <tr> <td>Catalog #:</td> <td>GMA-140-1</td> </tr> <tr> <td>0.5 mg</td> <td>\$450.00</td> </tr> <tr> <td>Catalog #:</td> <td>GMA-140-5</td> </tr> </table> <p>Call for Bulk Pricing Information</p>	0.1 mg	\$195.00	Catalog #:	GMA-140-1	0.5 mg	\$450.00	Catalog #:	GMA-140-5
0.1 mg	\$195.00								
Catalog #:	GMA-140-1								
0.5 mg	\$450.00								
Catalog #:	GMA-140-5								



Western Blot: GMA-140 binds human factor XII under non-reduced conditions.

Epitope:	B subunit
Immunogen:	Human factor XIII
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds purified Factor XIII and the B subunit.

Immunoblotting: Antibody binds human factor XIII B subunit, approximate molecular weight of 88 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

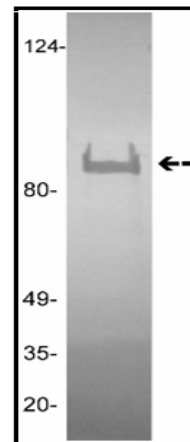
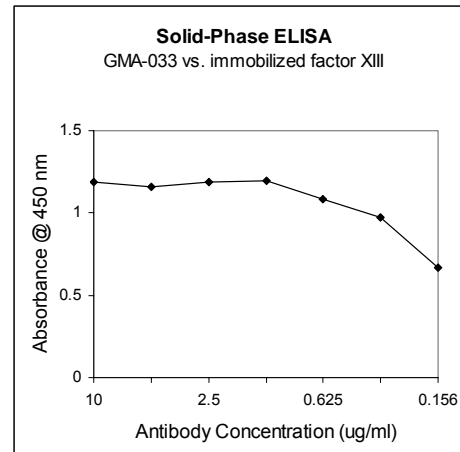
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-033-1

0.5 mg \$450.00
Catalog #: GMA-033-5

Call for Bulk Pricing Information



Western Blot: GMA-033 binds the B subunit of human factor XIII under reduced and non-reduced conditions.

Anti-Protein C

Clone GMA-053

Epitope: Not determined

Immunogen: Human protein C

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications:

Solid-phase ELISA: Antibody binds human protein C in solid-phase ELISA.

Immunoblotting: Antibody binds human protein C, approximate molecular weight of 62 kD, weakly under non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

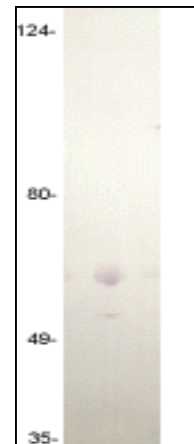
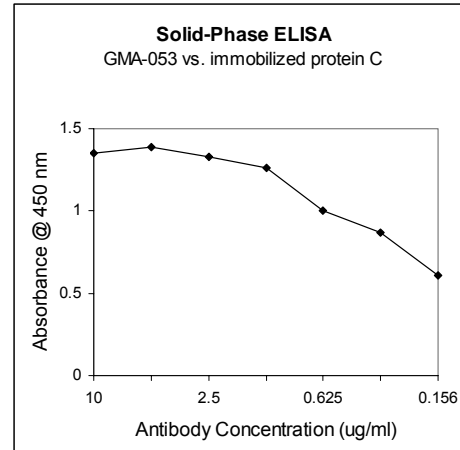
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-053-1

0.5 mg \$450.00
Catalog #: GMA-053-5

Call for Bulk Pricing Information



Western Blot: GMA-053 binds human protein C weakly under non-reduced conditions.

Epitope: Protein C heavy chain

Immunogen: Human protein C

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human protein C in solid-phase ELISA.

Immunoblotting: Antibody binds human protein C, approximate molecular weight 62 kD, under non-reduced conditions and human protein C heavy chain, approximate molecular weight 41 kD, under reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

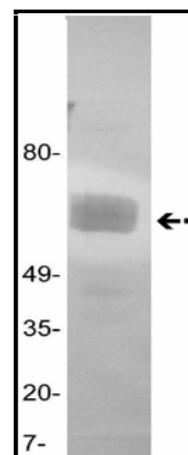
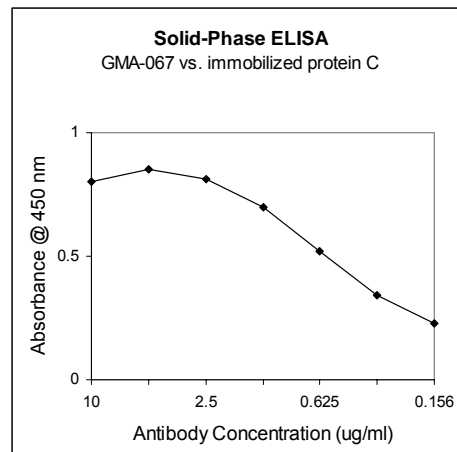
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-067-1

0.5 mg \$450.00
Catalog #: GMA-067-5

Call for Bulk Pricing Information



Western Blot: GMA-067 binds human protein C under reduced and non-reduced conditions. Shown under non-reduced conditions.

Epitope: Protein C heavy chain

Immunogen: Human protein C

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human protein C in solid-phase ELISA.

Immunoblotting: Antibody binds human protein C, approximate molecular weight 62 kD, under non-reduced conditions and human protein C heavy chain, approximate molecular weight 41 kD, under reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

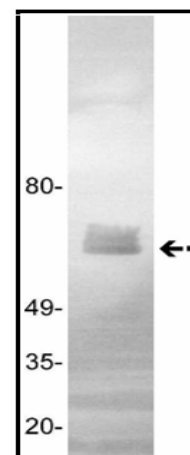
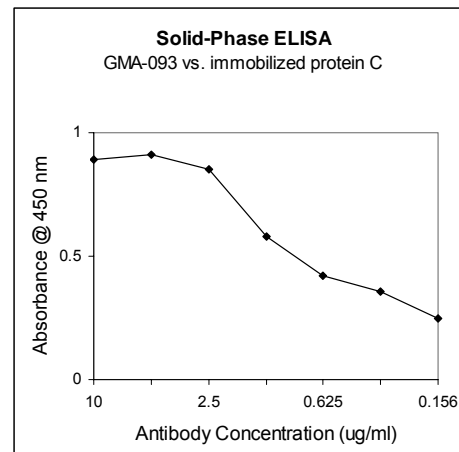
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-093-1

0.5 mg \$450.00
Catalog #: GMA-093-5

Call for Bulk Pricing Information



Western Blot: GMA-093 binds human protein C under reduced and non-reduced conditions. Shown under non-reduced conditions.

Epitope: Prethrombin-1 (residues 272-579 of prothrombin)

Immunogen: Human prothrombin

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human prothrombin, specifically prethrombin-1, in solid-phase ELISA.

Immunoblotting: Antibody binds the prethrombin-1 fragment of human prothrombin, approximate molecular weight of 72 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

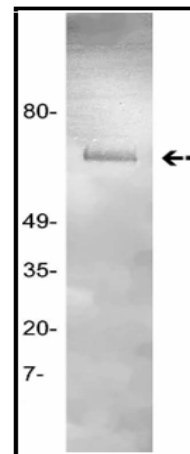
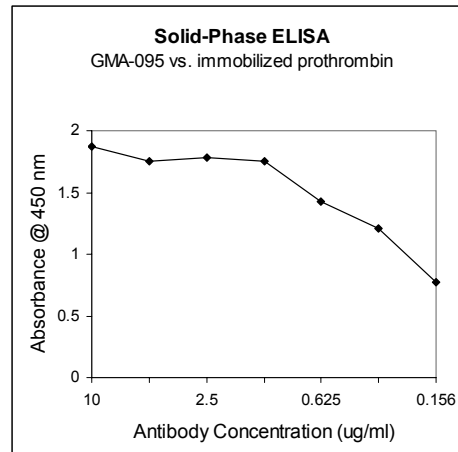
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-095-1

0.5 mg \$450.00
Catalog #: GMA-095-5

Call for Bulk Pricing Information



Western Blot: GMA-095 binds human prothrombin under reduced and non-reduced conditions.

Epitope: α -thrombin B-chain (residues 321-579 of prothrombin)

Immunogen: Human thrombin

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human thrombin. Antibody does not bind prothrombin, prethrombin-1, prethrombin-2, or bovine thrombin.

Immunoblotting: Antibody binds human thrombin, at an approximate molecular weight of 37 kD, under non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

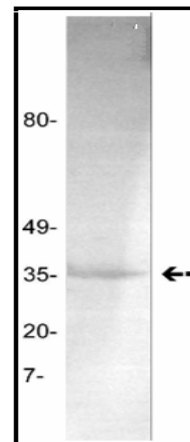
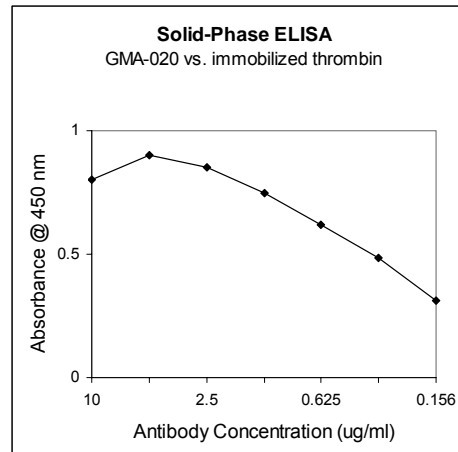
Working Concentration: Approximately 1-5 μ g/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-020-1

0.5 mg \$450.00
Catalog #: GMA-020-5

Call for Bulk Pricing Information



Western Blot: GMA-020 binds human thrombin under non-reduced conditions.

Epitope: Extracellular domain of tissue factor

Immunogen: Human tissue factor

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG_{2a}

Specificity & Applications:

Solid-phase ELISA: Antibody binds human tissue factor in solid-phase ELISA.

Immunoblotting: Antibody binds human tissue factor, approximate molecular weight of 33 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

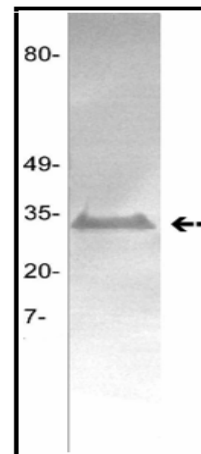
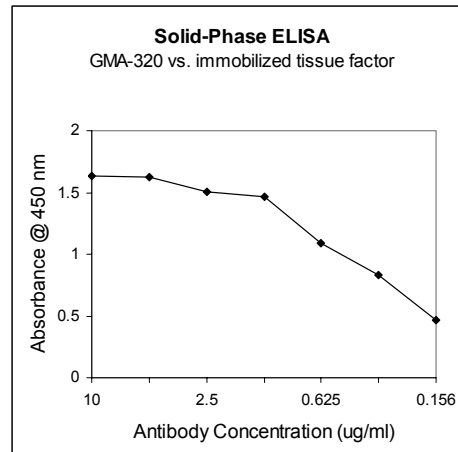
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-320-1

0.5 mg \$450.00
Catalog #: GMA-320-5

Call for Bulk Pricing Information



Western Blot: GMA-320 binds human tissue factor under reduced and non-reduced conditions.

Anti-Angiostatin/ Plasminogen

Clone GMA-013

Epitope: Kringles 1-3 segment of plasminogen

Immunogen: Human plasminogen

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgM

Specificity & Applications:

Solid-phase ELISA: Antibody binds recombinant human plasminogen and angiostatin, specifically kringles 1-3, in solid-phase and solution-phase ELISA. Antibody binds only slightly to isolated kringle fragment 1-4 and does not bind isolated fragment 4.

Immunoblotting: Antibody binds recombinant human plasminogen and angiostatin, approximate molecular weight of 88 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

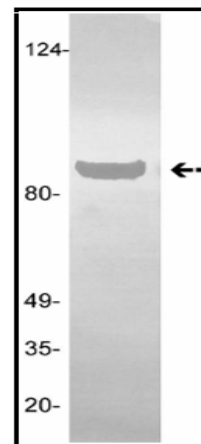
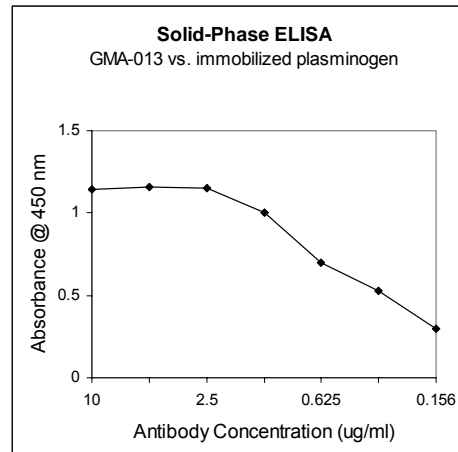
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-013-1

0.5 mg \$450.00
Catalog #: GMA-013-5

Call for Bulk Pricing Information



Western Blot: GMA-013 binds plasminogen kringles 1-3, under reduced and on-reduced conditions.

Anti-Angiostatin/ Plasminogen

Clone GMA-016

Epitope: Kringles 1-4 segment of plasminogen

Immunogen: Human plasminogen

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds recombinant human plasminogen and angiostatin, specifically kringles 1-4. Antibody binds only slightly to kringle fragment 1-3 and isolated fragment 4.

Immunoblotting: Antibody binds recombinant human plasminogen and angiostatin, approximate molecular weight of 88 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

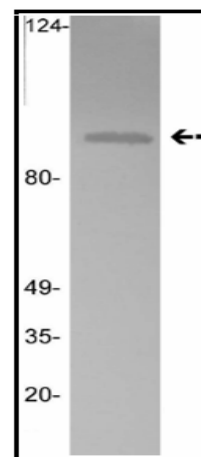
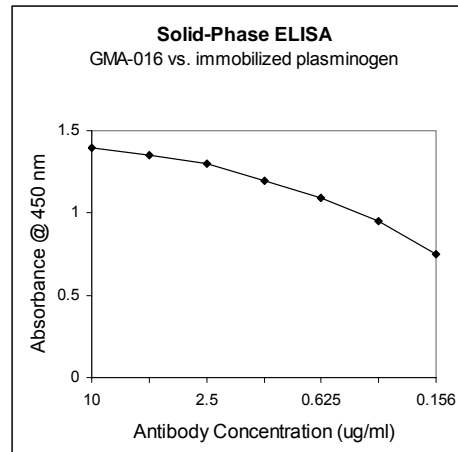
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-016-1

0.5 mg \$450.00
Catalog #: GMA-016-5

Call for Bulk Pricing Information



Western Blot: GMA-016 binds plasminogen kringles 1-4, under reduced and non-reduced conditions.

Anti-Angiostatin/ Plasminogen

Clone GMA-086

Epitope: Kringle 4 segment of plasminogen

Immunogen: Human plasminogen

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds recombinant human plasminogen and angiostatin, specifically kringle 4, in solid-phase and solution-phase ELISA. Antibody binds only slightly to isolated plasminogen kringle fragment 1-4 and does not bind isolated fragment 1-3.

Immunoblotting: Antibody binds human plasminogen, approximate molecular weight of 88 kD, and recombinant angiostatin under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

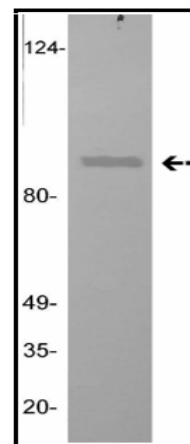
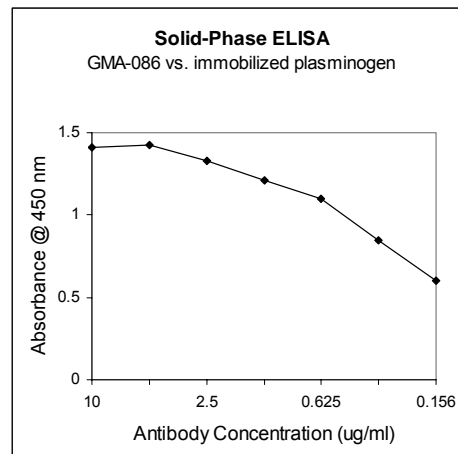
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-086-1

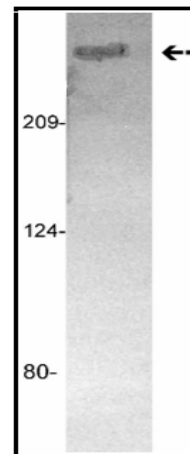
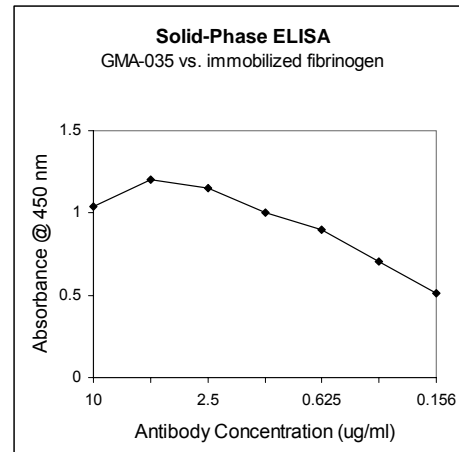
0.5 mg \$450.00
Catalog #: GMA-086-5

Call for Bulk Pricing Information



Western Blot: GMA-086 binds human plasminogen, specifically kringle 4, and recombinant angiostatin under reduced and non-reduced conditions.

Epitope:	Not determined
Immunogen:	Human fibrinogen
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds human fibrinogen.</p> <p>Immunoblotting: Antibody binds human fibrinogen, approximate molecular weight of 340 kD, under non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	<p>0.1 mg \$195.00 Catalog #: GMA-035-1</p> <p>0.5 mg \$450.00 Catalog #: GMA-035-5</p> <p>Call for Bulk Pricing Information</p>



Western Blot: GMA-035 binds human fibrinogen under non-reduced conditions.

Epitope: Kringle 5-B chain

Immunogen: Human plasminogen

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications:

Solid-phase ELISA: Antibody binds human plasminogen in solid-phase and solution-phase ELISA. Antibody does not bind plasminogen kringle 1-4, kringle 5, or recombinant angiostatin.

Immunoblotting: Antibody binds human plasminogen, approximate molecular weight of 88 kD, under non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

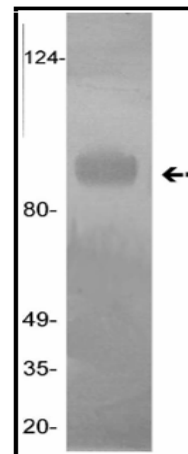
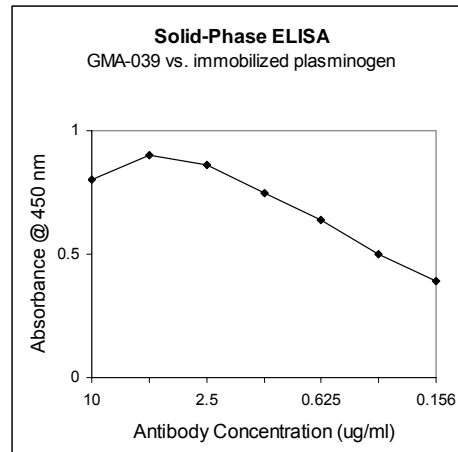
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-039-1

0.5 mg \$450.00
Catalog #: GMA-039-5

Call for Bulk Pricing Information



Western Blot: GMA-039 binds human plasminogen under non-reduced conditions.

Anti-Tissue Plasminogen Activator Clone GMA-043

Epitope: Not determined.

Immunogen: Human tissue plasminogen activator

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human tissue plasminogen activator

Immunoblotting: Antibody binds human tissue plasminogen activator, approximate molecular weight of 72 kD, under reduced and non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

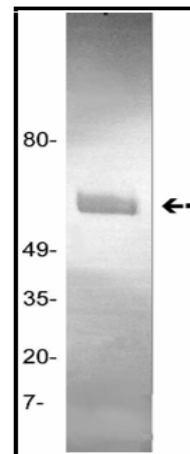
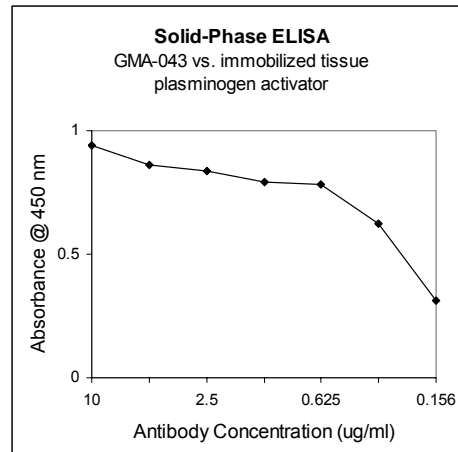
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-043-1

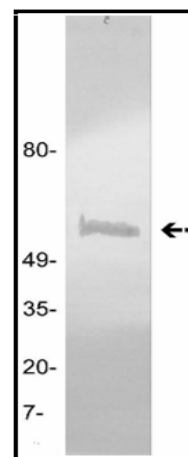
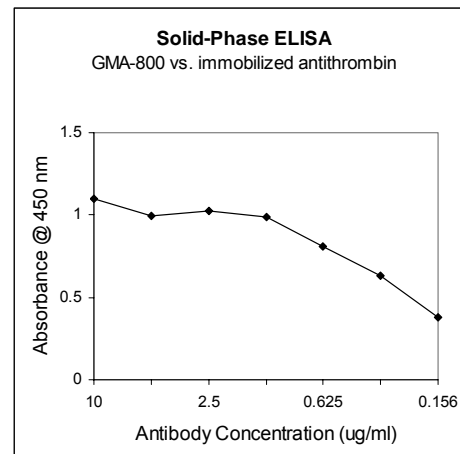
0.5 mg \$450.00
Catalog #: GMA-043-5

Call for Bulk Pricing Information



Western Blot: GMA-043 binds human tissue plasminogen activator under reduced and non-reduced conditions.

Epitope:	Not determined.
Immunogen:	Human antithrombin III
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG ₁
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds human antithrombin in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human antithrombin, approximate molecular weight of 58 kD, under reduced and non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1} %).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	<p>0.1 mg \$195.00 Catalog #: GMA-800-1</p> <p>0.5 mg \$450.00 Catalog #: GMA-800-5</p> <p>Call for Bulk Pricing Information</p>



Western Blot: GMA-800 binds human antithrombin under reduced and non-reduced conditions.



Anti-C4b-Binding Protein

Clone GMA-036

Epitope: Not determined

Immunogen: Human C4b-binding protein

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications:

Solid-phase ELISA: Antibody binds human C4b-binding protein.

Immunoblotting: Antibody binds human C4b-binding protein in immunoblotting techniques.

Antigen purification: Antibody binds C4bp-Protein S complex in plasma

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

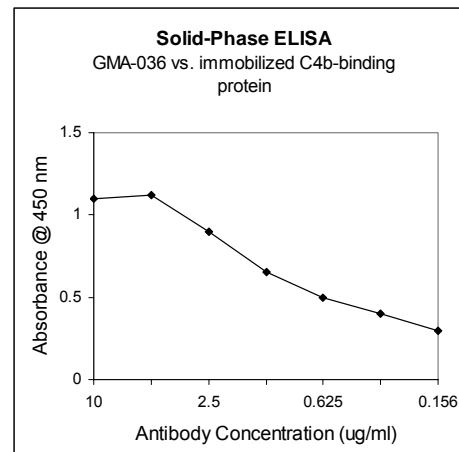
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-036-1

0.5 mg \$450.00
Catalog #: GMA-036-5

Call for Bulk Pricing Information



Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

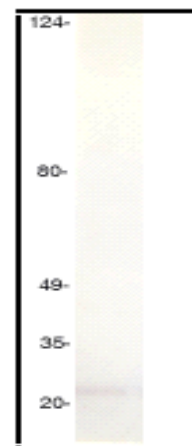
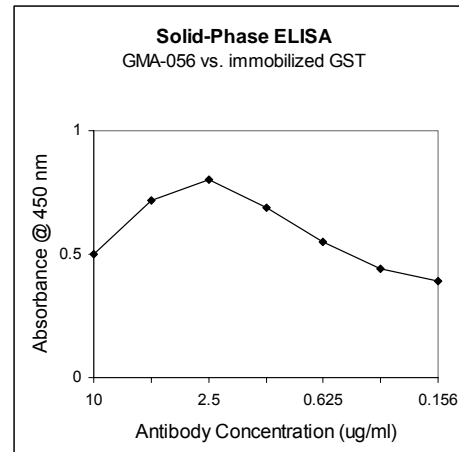
ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com

45

Anti-GST

(Glutathione S-Transferase)
Clone GMA-056

Epitope:	Not determined
Immunogen:	Glutathione S-transferase
Host:	Murine
Clonality:	Monoclonal
Hybridoma:	NS-1 x murine spleen cells (Balb/c)
Isotype:	IgG _{2a}
Specificity & Applications:	<p>Solid-phase ELISA: Antibody binds glutathione s-transferase in solid-phase ELISA.</p> <p>Immunoblotting: Antibody binds human glutathione s-transferase, approximate molecular weight of 25 kD, under reduced and non-reduced conditions.</p>
Product Form:	Lyophilized from a 1 mg/ml solution with 10 mM NaH ₂ PO ₄ , 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E _{0.1%}).
Purity:	Confirmed >98% pure by SDS-PAGE
Working Concentration:	Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.
Country of Origin:	USA
Ordering Information:	<p>0.1 mg \$195.00 Catalog #: GMA-056-1</p> <p>0.5 mg \$450.00 Catalog #: GMA-056-5</p> <p>Call for Bulk Pricing Information</p>



Western Blot: GMA-056 binds human GST under reduced and non-reduced conditions.

Green Mountain Antibodies—Manufacturing quality monoclonal antibodies since 1995 in Burlington, Vermont.
For in vitro research only. Not for use as a diagnostic or therapeutic.

ORDER NOW by Phone 802-865-6230, Fax 802-865-0115, or Online at
www.greenmoab.com

Epitope: Not determined

Immunogen: Human vitronectin

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG_{2a}

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human vitronectin in solid-phase ELISA.

Immunoblotting: Antibody binds human vitronectin, approximate molecular weight of 75 kD, under non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

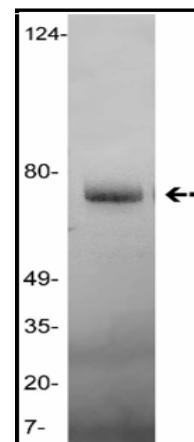
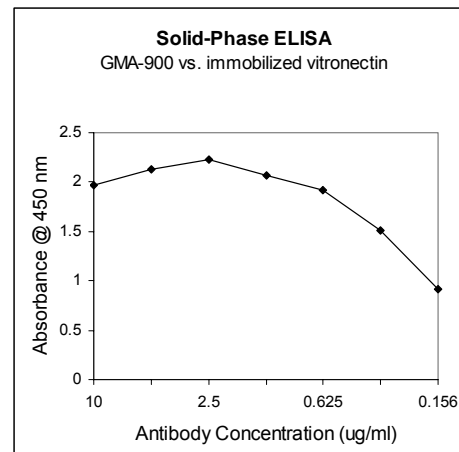
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-900-1

0.5 mg \$450.00
Catalog #: GMA-900-5

Call for Bulk Pricing Information



Western Blot: GMA-900 binds human vitronectin under non-reduced conditions.

Anti-vWF

(von Willebrand Factor)
Clone GMA-022

Epitope: Not determined.

Immunogen: Human von Willebrand factor

Host: Murine

Clonality: Monoclonal

Hybridoma: NS-1 x murine spleen cells (Balb/c)

Isotype: IgG₁

Specificity & Applications: **Solid-phase ELISA:** Antibody binds human von Willebrand factor.

Immunoblotting: Antibody binds human von Willebrand factor, at an approximate molecular weight of 260 kD, under non-reduced conditions.

Product Form: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄, 0.15 M NaCl, 1.0% mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Purity: Confirmed >98% pure by SDS-PAGE

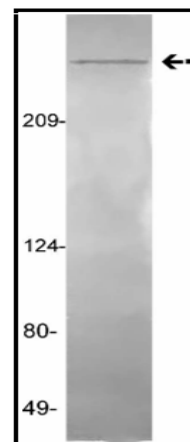
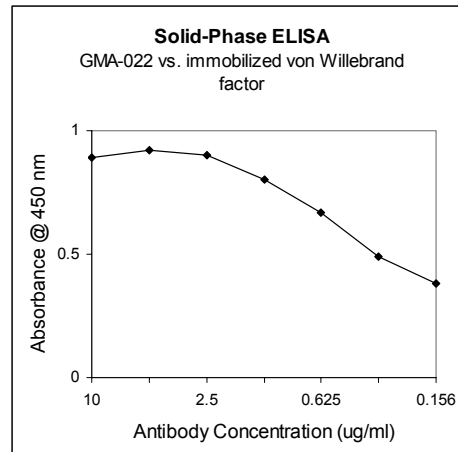
Working Concentration: Approximately 1-5 µg/ml. Researcher should titer antibody in specific assay.

Country of Origin: USA

Ordering Information: 0.1 mg \$195.00
Catalog #: GMA-022-1

0.5 mg \$450.00
Catalog #: GMA-022-5

Call for Bulk Pricing Information



Western Blot: GMA-022 binds human von Willebrand factor under non-reduced conditions.