

Product Datasheet

Legumain/Asparaginyl Endopeptidase Antibody (M1) - Azide and BSA Free H00005641-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005641-M02

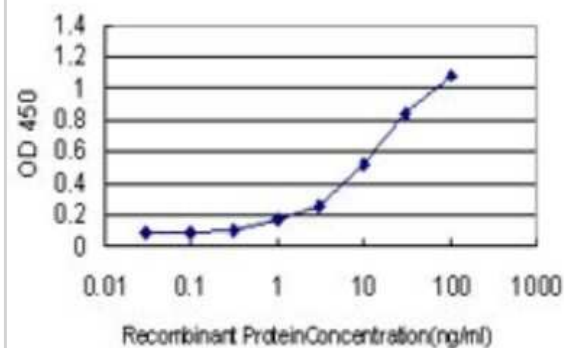
Legumain/Asparaginyl Endopeptidase Antibody (M1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5641
Gene Symbol	LGMN
Species	Human
Specificity/Sensitivity	LGMN - legumain
Immunogen	LGMN (AAH03061.1, 1 a.a. ~ 433 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVWKVAVFLSVALGIGAIPIDDPEDGGKHWVIVAGSNGWYNYRHQADACHA YQIIHRNGIPDEQIVVMYDDIAYSEDNPTPGIVINRPNGTDVYQGVPKDYTGED VTPQNFLAVLRGDAEAVKGIGSGKVLKSGPQDHFVFIYFTDHGSTGILVFPNEDL HVKDLNETIHYMYKHKMYRKMFYIEACESGSMNHLDPDNINVYATTAANPRE SSYACYYDEKRSTYLGDWYSVNWMEDSDVEDLTKETLHKQYHLVKSHNTNTSH VMQYGNKTISTMKVMQFQGMKRKASSPVPLPPVTHLDLTPSPDVPLTIMKRKL MNTNDLEESRQLTEEIQRHLDARHLIEKSVRKIVSLLAASEAEVEQLLSERAPLT GHSCYPEALLHFRTHCFNWHSPTYEYALRHLYVLVNLCEKPYPLHRIKLSMDH VCLGHY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.



Images

Sandwich ELISA: Legumain/Asparaginyl Endopeptidase Antibody (M1) [H00005641-M02] - Detection limit for recombinant GST tagged LGMN is approximately 0.1ng/ml as a capture antibody.



Publications

Liu Y, Bajjuri KM, Liu C, Sinha SC. Targeting Cell Surface Alpha(v)beta(3,5) Integrins Increases Therapeutic Efficacies of a Legumain Protease-Activated Auristatin Prodrug. Mol Pharm. 2011-10-31 [PMID: 22044266]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00005641-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52295-0.05mg	Recombinant Mouse Legumain/Asparaginyl Endopeptidase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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