

Product Datasheet

Legumain/Asparaginyl Endopeptidase Antibody (301417)

[CoraFluor™ 1]

FAB2058CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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FAB2058CL1

Legumain/Asparaginyl Endopeptidase Antibody (301417) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	301417
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	5641
Gene Symbol	LGMN
Species	Mouse
Specificity/Sensitivity	Detects mouse Legumain/Asparaginyl Endopeptidase in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human Legumain is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Legumain/Asparaginyl Endopeptidase Val18-Tyr435 Accession # O89017
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2058CL1

NBP2-52295-0.05mg	Recombinant Mouse Legumain/Asparaginyl Endopeptidase His Protein
H00000518-P01-10ug	Recombinant Human ATP5G3 GST (N-Term) Protein
2199-CY-010	Legumain/Asparaginyl Endopeptidase [Unconjugated]
AF965	Cathepsin B Antibody [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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