

Product Datasheet

Enteropeptidase/Enterokinase Antibody (190034)

[CoraFluor™ 1]

FAB1585CL1

Unit Size: 0.5 ml

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

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FAB1585CL1

Enteropeptidase/Enterokinase Antibody (190034) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	190034
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	Mouse
Gene ID	5651
Gene Symbol	TMPRSS15
Species	Human
Specificity/Sensitivity	Detects human Enteropeptidase/Enterokinase in direct ELISAs and Western blots. It recognizes all EK forms containing the heavy chain including the single chain precursor and the mature heterodimer consisting of a heavy and light chain. In Western blots, less than 5% cross-reactivity with recombinant human (rh) Factor X and rhThrombin is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Enteropeptidase/Enterokinase Leu41-His1019 Accession # NP_002763
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, Immunoprecipitation



Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1585CL1

NBP2-61358-100IU	Recombinant Bovine Enteropeptidase/Enterokinase Protein
210-TA-005	TNF-alpha [Unconjugated]
1585-SE-010	Enteropeptidase/Enterokinase [Unconjugated]
AF3398	Catalase 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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