

Product Datasheet

Cathepsin E Antibody (212211) [CoraFluor™ 1] FAB1294CL1

Unit Size: 0.5 ml

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

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Updated 8/13/2025 v.20.1

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FAB1294CL1

Cathepsin E Antibody (212211) [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	212211
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	1510
Gene Symbol	CTSE
Species	Human
Specificity/Sensitivity	Detects human Cathepsin E in direct ELISAs and Western blots. It recognizes both the pro and mature forms of recombinant human (rh) Cathepsin E. In Western blots, 100% cross-reactivity with recombinant mouse (rm) Cathepsin E and recombinant human (rh) BACE is observed under reducing conditions. Under non-reducing conditions, less than 1% cross-reactivity with rmCathepsin E and rhBACE-1 is observed. Less than 1% cross-reactivity with rhCathepsin D is observed under both reducing and non-reducing conditions.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Cathepsin E Gln18-Pro396 Accession # NP_001901
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 FAB1294CL1

NBP2-33868PEP	Cathepsin E Recombinant Protein Antigen
DY417-05	IL-10 [Biotin]
1294-AS-010	Cathepsin E
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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