

# Product Datasheet

## Cathepsin H Antibody (175909) [CoraFluor™ 1] FAB1013CL1

Unit Size: 0.5 ml

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

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**FAB1013CL1**

Cathepsin H Antibody (175909) [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	175909
Preservative	No Preservative
Isotype	IgG2b
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><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rat
Gene ID	1512
Gene Symbol	CTSH
Species	Mouse
Specificity/Sensitivity	Detects mouse Cathepsin H in direct ELISAs and Western blots. It recognizes both the pro and active forms of recombinant mouse (rm) Cathepsin H. In Western blots, no cross-reactivity with rmCathepsin A, D, E, X, and Z or recombinant human Cathepsin B, C, L, or S is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Cathepsin H Glu22-Val333 Accession # Q3UCD6
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 FAB1013CL1**

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NBP1-90273PEP	Cathepsin H Recombinant Protein Antigen
MSCTC0	Cystatin C [HRP]
7516-CY-010	Cathepsin H [Unconjugated]
AF965	Cathepsin B Antibody [Unconjugated]

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### **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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