

Product Datasheet

MMP-10 Antibody (110316) [CoraFluor™ 1] FAB9102CL1

Unit Size: 0.5 ml

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

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FAB9102CL1

MMP-10 Antibody (110316) [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	110316
Preservative	No Preservative
Isotype	IgG1
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	4319
Gene Symbol	MMP10
Species	Human
Specificity/Sensitivity	Detects the pro and active forms of human MMP-10 in direct ELISAs Western blots. In direct ELISAs and Western blots, approximately 10-50% cross-reactivity with recombinant human (rh) MMP-3 and no cross-reactivity with rhMMP-1, -2, -7, -8, -9, -12, or -13 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human MMP-10 Phe99-Cys476 Accession # P09238
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, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, Intracellular Staining by Flow Cytometry



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB9102CL1

NBP2-51553-0.1mg	Recombinant Human MMP-10 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DM1000	MMP-10 [HRP]
M6000B-1	IL-6 [HRP]

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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