

Product Datasheet

MMP-24/MT5-MMP Antibody (143908) [CoraFluor™ 1] FAB924CL1

Unit Size: 0.5 ml

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

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FAB924CL1

MMP-24/MT5-MMP Antibody (143908) [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	143908
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	10893
Gene Symbol	MMP24
Species	Human, Mouse
Specificity/Sensitivity	Detects mouse MMP□24/MT5-MMP in direct ELISAs and detects human and mouse MMP□24/MT5-MMP in Western blots. In Western blots, less than 5% cross-reactivity with recombinant mouse (rm) MMP-3, rmMMP-9, and the catalytic domains of recombinant human MMP□14, 15, and 16 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse MMP□24/MT5-MMP Arg125-Gln296 Accession # Q9R0S2
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, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB924CL1

DMP900	MMP-9 [HRP]
NBP3-06891	Human MMP-24/MT5-MMP ELISA Kit (Colorimetric)
MMP200	MMP-2 [HRP]
DTM100	TIMP-1 [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.

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

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