

Product Datasheet

MMP-14/MT1-MMP Antibody (3G4.2) [CoraFluor™ 1] NBP2-29735CL1

Unit Size: 0.1 ml

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

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NBP2-29735CL1

MMP-14/MT1-MMP Antibody (3G4.2) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 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	3G4.2
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
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(IM) 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.
Host	Mouse
Gene ID	4323
Gene Symbol	MMP14
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Clone 3G4.2 recognizes the catalytic domain of MT1-MMP, identifying the active form of the protein. MW is approximately 60 kDa.
Immunogen	Recombinant protein containing the catalytic domain of human MT1-MMP.
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-29735CL1

NBP2-61379-1mg	Recombinant Human MMP-14/MT1-MMP Protein
210-TA-005	TNF-alpha [Unconjugated]
918-MP-010	MMP-14/MT1-MMP [Unconjugated]
DVE00	VEGF [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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