

Product Datasheet

Osteopontin/OPN Antibody [CoraFluor™ 1] AF808CL1

Unit Size: 0.1 ml

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

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AF808CL1

Osteopontin/OPN Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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(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	Goat
Gene ID	6696
Gene Symbol	SPP1
Species	Mouse
Specificity/Sensitivity	Detects mouse Osteopontin (OPN) in ELISAs and Western blots.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Osteopontin/OPN (R&D Systems, Catalog # 441-OP) Leu17-Asn294 (Glu99Gly) Accession # Q547B5
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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization
Recommended Dilutions	Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF808CL1

NBP1-89952PEP	Osteopontin/OPN Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DOST00	Osteopontin/OPN [HRP]
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.

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

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