

Product Datasheet

Carboxypeptidase A1/CPA1 Antibody (OTI2A3)

[CoraFluor™ 1]

NBP2-70431CL1

Unit Size: 0.1 ml

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

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NBP2-70431CL1

Carboxypeptidase A1/CPA1 Antibody (OTI2A3) [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	OTI2A3
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Immunogen 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(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	1357
Gene Symbol	CPA1
Species	Human
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 1-419 of human CPA-1
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 NBP2-70431CL1

NBP2-33640PEP	Carboxypeptidase A1/CPA1 Recombinant Protein Antigen
H00005555-P01-10ug	Recombinant Human PRH2 GST (N-Term) Protein
2856-ZN-010	Carboxypeptidase A1/CPA1
NBP1-39474	Adenosine A2aR Antibody (7F6-G5-A2) - BSA Free

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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