Product Datasheet

Doc2-alpha Antibody (842213) [CoraFluor™ 1] FAB7904CL1

Unit Size: 0.1 ml

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

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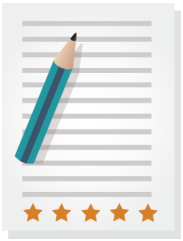
Updated 8/13/2025 v.20.1



FAB7904CL1

Doc2-alpha Antibody (842213) [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	842213
Preservative	No Preservative
Isotype	IgG2b
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	8448
Gene Symbol	DOC2A
Species	Human
Specificity/Sensitivity	Detects human Doc2α in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Doc2β is observed.
Immunogen	*E. coli*-derived recombinant human Doc2α Met1-Lys114 Accession # Q14183
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	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to FAB7904CL1

H00008448-P01-10ug	Recombinant Human Doc2-alpha GST (N-Term) Protein
NBP2-55903PEP	Doc2-alpha Recombinant Protein Antigen
AF6868	Dystroglycan Antibody [Unconjugated]
NBP1-46535	Neuropeptide Y Antibody

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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