

Product Datasheet

LIGHT/TNFSF14 Antibody (261639) [CoraFluor™ 1] FAB1794CL1

Unit Size: 0.1 ml

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

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FAB1794CL1

LIGHT/TNFSF14 Antibody (261639) [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	261639
Preservative	No Preservative
Isotype	IgG2a
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	Rat
Gene ID	8740
Gene Symbol	TNFSF14
Species	Mouse
Specificity/Sensitivity	Detects mouse LIGHT in direct ELISAs and Western blots. In Western blots, this antibody shows less than 10% cross-reactivity with recombinant mouse (rm) EDA, rmTRAIL, rmTRANCE, rmTWEAK, and rhVEGI but does not cross-react rm4-1BB Ligand, rhAPRIL, rmBAFF, rhEDA-A2, rmFas Ligand, rhGITR Ligand, rmGITR Ligand, rhLymphotoxin α 1/ β 2, rhLymphotoxin α 2/ β 2, rmOX40 Ligand, and rmTNF- α .
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse LIGHT Asp72-Val239 Accession # Q9QYH9
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



Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1794CL1

NBP2-61332-5ug	Recombinant Mouse LIGHT/TNFSF14 Protein
210-TA-005	TNF-alpha [Unconjugated]
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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