

Product Datasheet

Frizzled-4 Antibody (145901) [CoraFluor™ 1] FAB194CL1

Unit Size: 0.1 ml

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

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FAB194CL1

Frizzled-4 Antibody (145901) [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	145901
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Rat
Gene ID	8322
Gene Symbol	FZD4
Species	Human, Mouse
Specificity/Sensitivity	Detects human and mouse Frizzled-4 in Western blots. In Western blots, no cross-reactivity with recombinant mouse (rm) Frizzled-1, -2, -3, -6, -7, -8, or recombinant human Frizzled-5 is observed. Detects Frizzled-4 by flow cytometry and immunohistochemistry on mouse differentiated embryoid bodies derived from the mouse embryonic cell line, D3.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Frizzled-4 Phe37-Glu180 Accession # Q61088
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, Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB194CL1

NBP2-57807PEP	Frizzled-4 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
194-FZ-050	Frizzled-4
NBP2-22203	ERK1 Antibody (1E5) - 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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