

Product Datasheet

Frizzled-1 Antibody (162531) [CoraFluor™ 1] FAB11201CL1

Unit Size: 0.1 ml

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

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FAB11201CL1

Frizzled-1 Antibody (162531) [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	162531
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	8321
Gene Symbol	FZD1
Species	Human, Mouse
Specificity/Sensitivity	Detects mouse Frizzled-1 in direct ELISAs and Western blots. Detects human Frizzled-1 in Flow Cytometry. In direct ELISAs, approximately 30% cross-reactivity with recombinant mouse (rm) Frizzled-9 is observed and no cross-reactivity with recombinant human (rh) Frizzled-5, rmFrizzled 2, 3, 4, 6, 7, 8, or rhMFRP is observed. No staining is observed on normal human PBMCs.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Frizzled-1 Gln72-His248 (Met122Ile) Accession # O70421
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
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB11201CL1

5036-WN-010	Wnt-3a [Unconjugated]
5988-FZ-050	Frizzled-1
645-WN-010	Wnt-5a [Unconjugated]
5439-DK-010	Dkk-1 [Unconjugated]

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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