

Product Datasheet

Wnt-4 Antibody (55025) [CoraFluor™ 1] FAB4751CL1

Unit Size: 0.1 ml

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

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FAB4751CL1

Wnt-4 Antibody (55025) [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	55025
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	54361
Gene Symbol	WNT4
Species	Human, Mouse
Specificity/Sensitivity	This antibody detects human and mouse Wnt-4 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) Wnt-1, 2b, 5a, 5b, 8a, 8b, 9b, 10a, 10b, 11, 16, recombinant human (rh) Wnt-2, 3a, 7a, or 7b is observed. In sandwich immunoassays, this antibody is specific for human Wnt-4 as a capture antibody when paired with Sheep Anti-Human Wnt-4 Antigen Affinity-purified Polyclonal Antibody (Catalog # AF6076).
Immunogen	<i>E. coli</i> -derived recombinant mouse Wnt-4; Ile37-Glu76 Accession # NP_033549
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, ELISA, Immunohistochemistry, Immunocytochemistry



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





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Products Related to FAB4751CL1

314-BP-010	BMP-4 [Unconjugated]
NBL1-17871	Wnt-4 Overexpression Lysate
645-WN-010	Wnt-5a [Unconjugated]
AF3075	SOX9 Antibody [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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