

# Product Datasheet

## Netrin-4 Antibody [CoraFluor™ 1] AF1132CL1

Unit Size: 0.1 ml

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

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# AF1132CL1

Netrin-4 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
Buffer	PBS

## Product Description

Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Goat
Gene ID	59277
Gene Symbol	Ntn4
Species	Mouse
Specificity/Sensitivity	Detects mouse Netrin-4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows approximately 25% cross-reactivity with recombinant human Netrin-4 and less than 1% cross-reactivity with recombinant mouse Netrin-1, recombinant chicken Netrin-2, and recombinant mouse Netrin-G1a.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Netrin-4 Leu19-Val628 Accession # Q9JI33
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, Immunohistochemistry, Blockade of Receptor-ligand Interaction
Recommended Dilutions	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to AF1132CL1

NBP2-13680PEP	Netrin-4 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
1254-N4-025	Netrin-4
DVE00	VEGF [HRP]

### 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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