

Product Datasheet

BDNF Antibody (35928.11) [CoraFluor™ 1] NB120-10505CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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NB120-10505CL1

BDNF Antibody (35928.11) [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	35928.11
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A 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	Mouse
Gene ID	627
Gene Symbol	BDNF
Species	Human
Specificity/Sensitivity	<p>Monoclonal Anti-Human BDNF will neutralize the biological activity of rhBDNF. This antibody shows < 2% cross-reactivity with rhbeta-NGF, rhNT-3 and rhNT-4 based on ELISA and immunoblotting.</p> <p>The antibody shows ~5% cross-reactivity with recombinant human beta-NGF and recombinant rat beta-NGF</p>
Immunogen	Recombinant human BDNF (rhBDNF) expressed in Sf 21 insect cells.
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, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB120-10505CL1

NBP2-52006-0.1mg	Recombinant Human BDNF His Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
248-BDB-050	BDNF [Unconjugated]
212-GD-010	GDNF [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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