

Product Datasheet

beta Amyloid Antibody (MOAB-2) [CoraFluor™ 1] NBP2-13075CL1

Unit Size: 0.1 ml

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

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NBP2-13075CL1

beta Amyloid Antibody (MOAB-2) [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	MOAB-2
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein 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	Mouse
Gene ID	351
Gene Symbol	APP
Species	Human, Mouse, Rat, Bacteria, Monkey
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:35401818). Monkey reactivity reported in scientific literature (PMID: 29241829). Use in Bacteria reported in scientific literature (PMID:32413239).
Specificity/Sensitivity	Beta Amyloid antibody (MOAB-2) recognizes unaggregated, oligomeric and fibrillar forms of beta Amyloid 42 and unaggregated beta Amyloid 40. Does not detect APP.
Immunogen	This beta Amyloid antibody was developed against recombinant human beta Amyloid 42.
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, Dot Blot, ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Dot Blot, Immunohistochemistry Free-Floating



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-13075CL1

210-TA-005	TNF-alpha [Unconjugated]
DAB142	beta Amyloid [HRP]
M6000B-1	IL-6 [HRP]
7954-GM-010/CF	GM-CSF [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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