

Product Datasheet

BACE-2 Antibody (391017) [CoraFluor™ 1] FAB4097CL1

Unit Size: 0.1 ml

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

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FAB4097CL1

BACE-2 Antibody (391017) [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	391017
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	25825
Gene Symbol	BACE2
Species	Human
Specificity/Sensitivity	Detects human BACE $\square$ 2 Ectodomain in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant mouse BACE-2 is observed and no cross-reactivity with recombinant human (rh) BACE, rhCathepsin D, or rhCathepsin E is observed.
Immunogen	<i>E. coli</i>-derived recombinant human BACE-2 Ala21-Tyr473 Accession # Q9Y5Z0
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	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB4097CL1

NBP1-77308PEP	BACE-2 Antibody Blocking Peptide
7954-GM-010/CF	GM-CSF [Unconjugated]
2977-AS-020	BACE-2 [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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