

Product Datasheet

VAMP-7 Antibody [CoraFluor™ 1] NBP2-41183CL1

Unit Size: 0.1 ml

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

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NBP2-41183CL1

VAMP-7 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	Peptide affinity 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	Rabbit
Gene ID	6845
Gene Symbol	VAMP7
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of VAMP7 are known to exist; this antibody will detect the two longest isoforms. This antibody is predicted to not cross-react with other Ras-related proteins.
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human VAMP7. The immunogen is located within amino acids 20 - 70 of VAMP7. Amino Acid Squence: AKIPSENNKLTYSHGNYL
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, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-41183CL1

NBP2-59576-10ug	Recombinant Mouse VAMP-7 His Protein
NBP2-22939	Recombinant Human VAMP-7 His Protein
NBP1-49533	Glut4 Antibody - BSA Free
NB120-19294	LAMP-1/CD107a Antibody

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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