

Product Datasheet

Vanilloid R-like 3/TRPV3 Antibody (S15/4) [CoraFluor™ 1] NBP2-12909CL1

Unit Size: 0.1 ml

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

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NBP2-12909CL1

Vanilloid R-like 3/TRPV3 Antibody (S15/4) [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	S15/4
Preservative	No Preservative
Isotype	IgG2a
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(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	Mouse
Gene ID	162514
Gene Symbol	TRPV3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 70 kDa.
Immunogen	Synthetic peptide amino acids 774-791 (C-terminus) of rat TrpV3
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-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Microarray
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-12909CL1

NBP2-57314PEP	Vanilloid R-like 3/TRPV3 Recombinant Protein Antigen
NBL1-17342	Vanilloid R-like 3/TRPV3 Overexpression Lysate
NB110-40763	TRPA1 Antibody - BSA Free
NB110-81601	TRPM2 Antibody - BSA Free

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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