

Product Datasheet

CRTH-2/GPR44 Antibody [CoraFluor™ 1] NBP1-76755CL1

Unit Size: 0.1 ml

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

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NBP1-76755CL1

CRTH-2/GPR44 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	11251
Gene Symbol	PTGDR2
Species	Human, Mouse, Rat, Guinea Pig
Reactivity Notes	Guinea Pig reactivity reported in scientific literature (PMID: 25917171).
Specificity/Sensitivity	At least two different isoforms of CRTH2 are known to exist; this antibody will detect both isoforms.
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide from near the amino terminus of human CRTH2. The immunogen is located within the first 50 amino acids of CRTH2. Amino Acid Sequence: EQMSRLQSHSNTSIRYID
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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-76755CL1

NBP1-76755PEP	CRTH-2/GPR44 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-11281	CRTH-2/GPR44 Overexpression Lysate
6507-IL-010/CF	IL-4 [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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