

Product Datasheet

CRTH-2/GPR44 Antibody (54N3F8) [Alexa Fluor® 700] NBP2-19014AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-19014AF700

CRTH-2/GPR44 Antibody (54N3F8) [Alexa Fluor® 700]

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.
Clonality	Monoclonal
Clone	54N3F8
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 700
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	11251
Gene Symbol	PTGDR2
Species	Human
Specificity/Sensitivity	GPR44, or G-protein coupled receptor 44, is also designated as CRTH2 and CD294. GPR44 is expressed specifically on CD4+ Th2 cells and type 2 cytotoxic effector cells
Immunogen	A recombinant protein containing multiple external domains of GPR44 (CRTH2) was used as immunogen for the antibody. NP_004769
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-19014AF700

NBP1-43317AF700	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 700]
NBP1-76755PEP	CRTN-2/GPR44 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-11281	CRTN-2/GPR44 Overexpression Lysate

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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