

# Product Datasheet

## **CRTH-2/GPR44 Antibody [CoraFluor™ 1] - (Research Grade Biosimilar)** **NBP3-28373CL1**

Unit Size: 0.1 ml

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

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**NBP3-28373CL1**

CRTH-2/GPR44 Antibody [CoraFluor™ 1] - (Research Grade Biosimilar)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

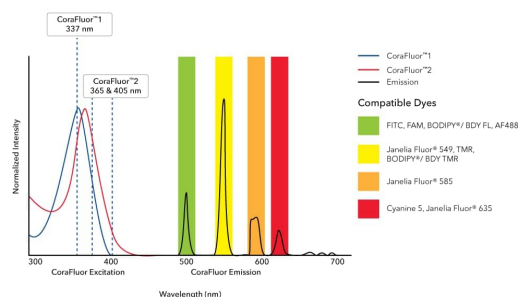
<b>Description</b>	The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.  Patent #: US20180371
<b>Host</b>	Human
<b>Gene ID</b>	11251
<b>Gene Symbol</b>	PTGDR2
<b>Species</b>	Human
<b>Immunogen</b>	GPR44 / PTGDR2 / CD294
<b>Notes</b>	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Functional
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CoraFluor™ 1, amine reactive (Catalog:7920) and CoraFluor™ 2, amine reactive (Catalog # 7950) are terbium-based probes that have been developed for use as TR-FRET donors. They emit wavelengths compatible with commonly used fluorescent acceptor dyes such as BODIPY® (or BDY) and Janelia Fluor® dyes, FITC (Catalog # 5440), TMR and Cyanine 5 (Catalog # 5436). CoraFluor™ fluorescence is brighter and more stable in biological media than existing TR-FRET donors, leading to enhanced sensitivity and improved data generation. CoraFluor™ 1 exhibits excitation upon exposure to a 337 nm UV laser.





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### **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](http://www.novusbio.com/guarantee)

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