

# Product Datasheet

## GPRC5A/RAI3 Antibody (481906) [CoraFluor™ 1] FAB5239CL1

Unit Size: 0.1 ml

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

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**FAB5239CL1**

GPRC5A/RAI3 Antibody (481906) [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	481906
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	9052
Gene Symbol	GPRC5A
Species	Human
Specificity/Sensitivity	Stains human GPRC5A transfectants but not irrelevant transfectants.
Immunogen	NS0 mouse myeloma cell line transfected with human GPRC5A Met1-Ser357 Accession # Q8NFJ5
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	Flow Cytometry, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Flow Cytometry, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB5239CL1**

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NBP1-89743PEP	GPRC5A/RAI3 Recombinant Protein Antigen
7734-LF-025	LIF [Unconjugated]
NBL1-11303	GPRC5A/RAI3 Overexpression Lysate
AF3398	Catalase Antibody [Unconjugated]

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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.

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