

# Product Datasheet

## GPR111 Antibody (594522) [CoraFluor™ 1] FAB64941CL1

Unit Size: 0.1 ml

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

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**FAB64941CL1**

GPR111 Antibody (594522) [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	594522
Preservative	No Preservative
Isotype	IgG2b
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	222611
Species	Human
Specificity/Sensitivity	Detects human GPR111 in direct ELISAs. Stains human GPR111 HEK293-transfected cells and does not stain irrelevant non-GPR111 transfectants by Flow Cytometry.
Immunogen	Chinese Hamster Ovary cell line, CHO-derived human GPR111 Cys19-Lys375 Accession # Q8IZF7
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, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to FAB64941CL1

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NBP1-81752PEP	GPR111 Recombinant Protein Antigen
6494-GP-050	GPR111
AF7977	GPR64 Antibody [Unconjugated]
AF4634	GPR56 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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