

Product Datasheet

mGluR2 Antibody (455310) [CoraFluor™ 1] FAB4676CL1

Unit Size: 0.1 ml

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

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FAB4676CL1

mGluR2 Antibody (455310) [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	455310
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	2912
Gene Symbol	GRM2
Species	Human
Specificity/Sensitivity	Detects human mGluR2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with the N-terminal regions of recombinant human mGluR1, -3, -4, -5, -7, or -8 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human mGluR2 Glu19-Ser498 Accession # Q14416
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, 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 FAB4676CL1

NBP2-49436PEP	mGluR2 Recombinant Protein Antigen
9526-UR-100	mGluR2 [Unconjugated]
NB300-118	NMDAR1 Antibody (R1JHL)
NB300-106-100ul	NMDAR2B Antibody - C-terminus - Azide Free

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

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