

Product Datasheet

Glut2 Antibody (199017) [CoraFluor™ 1] FAB1414CL1

Unit Size: 0.2 ml

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

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FAB1414CL1

Glut2 Antibody (199017) [CoraFluor™ 1]

Product Information	
Unit Size	0.2 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	199017
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	6514
Gene Symbol	SLC2A2
Species	Human
Specificity/Sensitivity	Recognizes human Glut2 expression on human Glut2-transfected NS0 cells, but not on control transfectants. Was shown to detect Glut2 on the surface of the human intestinal cell line Caco2 (2) in flow cytometry and on fixed cells in immunocytochemistry tests. Based on flow cytometric tests on transfected cells, this antibody has no cross-reactivity with human Glut1 or human Glut3.
Immunogen	NS0 mouse myeloma cell line transfected with human Glut2 Met1-Val524 Accession # P11168
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, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB1414CL1

NBP2-22218PEP	Glut2 Antibody Blocking Peptide
H00006514-P01-2ug	Recombinant Human Glut2 GST (N-Term) Protein
NB110-39113	Glut1 Antibody - BSA Free
AF2419	PDX-1/IPF1 Antibody [Unconjugated]

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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