

Product Datasheet

Glut1 Antibody (202915) [mFluor Violet 450 SE] FAB1418MFV450

Unit Size: 0.2 ml

Store at 4C in the dark.

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FAB1418MFV450

Glut1 Antibody (202915) [mFluor Violet 450 SE]

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.
Clonality	Monoclonal
Clone	202915
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 450 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6513
Gene Symbol	SLC2A1
Species	Human
Specificity/Sensitivity	Detects human Glut1. Stains human Glut1-transfected NS0 cells, but not NS0 control transfectants. Although Human Glut1 Antibody detects Glut1 on the surface of T cells (1, 2), it does not detect it on erythrocytes (5). The reason for this discrepancy is not understood, but may be related to conformational or post-translational modification differences.
Immunogen	NS0 mouse myeloma cell line transfected with human Glut1 Met1-Val492 Accession # AAA52571
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Flow Cytometry, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB1418MFV450

NBP2-27231MFV450	Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 450 SE]
NB110-39113PEP	Glut1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10406	Glut1 Overexpression Lysate

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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