

Product Datasheet

Glut4 Antibody (1F8) [mFluor Violet 500 SE] FAB1262MFV500

Unit Size: 0.2 ml

Store at 4C in the dark.

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FAB1262MFV500

Glut4 Antibody (1F8) [mFluor Violet 500 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	1F8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6517
Gene Symbol	SLC2A4
Species	Rat
Specificity/Sensitivity	Recognizes an epitope in the cytoplasmic portion of rat Glut4 and has been shown to bind only to the muscle-adipose isoform of the glucose transporter, which is antigenically unique from the other transport proteins (1-3). Recognizes Glut4 in human, monkey, rat, mouse, and rabbit systems. It does not recognize this protein in canine systems. Its ability to bind to glucose transporter from other species has not been tested.
Immunogen	Partially purified vesicles containing Glut4
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	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB1262MFV500

NBP1-97005MFV500	Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]
NBP1-49533PEP	Glut4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-82175	Mouse Glut4 ELISA Kit (Colorimetric)

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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