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Product Datasheet

GLUT1 Antibody, Clone: [GLUT1/2475], Mouse, Monoclonal NSJ-V3919-100UG

Article Name	GLUT1 Antibody, Clone: [GLUT1/2475], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3919-100UG
Supplier Catalog Number	V3919-100UG
Alternative Catalog Number	NSJ-V3919-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 203-305 from the human protein was used as the immunogen for this GLUT1 antibody.
Product Description	Recognizes a protein of 45-55kDa, which is identified as GLUT1. Glucose transporters are integral membrane glycoproteins involved in transporting glucose into most cells. There are many types of glucose transport carrier proteins, designated as Glut1...
Clonality	Monoclonal
Clone Designation	[GLUT1/2475]
UniProt	P11166
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1-2ug/ml for coating (order BSA/sodium azide-free format), Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the GLUT1 antibody should be determined by the researcher.