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Product Datasheet

GLUT-1 (Tumor Progression and Mesothelioma Marker) (GLUT1/2475), 1mg/mL, Clone: [GLUT1/2475], Mouse, Monoclonal BOT-BNUM2475-50

Article Name	GLUT-1 (Tumor Progression and Mesothelioma Marker) (GLUT1/2475), 1mg/mL, Clone: [GLUT1/2475], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2475-50
Supplier Catalog Number	BNUM2475-50
Alternative Catalog Number	BOT-BNUM2475-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human GLUT1 protein (around aa 203-305) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 55 kDa, which is identified as GLUT-1. Glucose transporters are integral membrane glycoproteins involved in transporting glucose into most cells. There are many types of glucose transport carrier proteins, design...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GLUT1/2475]
Molecular Weight	55 kDa

UniProt	P11166
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 1-2 ug/mL, for coating order Ab without BSA Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user