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## Product Datasheet

### **GLUT-1 (Tumor Progression and Mesothelioma Marker) (GLUT1/2475), CF405S conjugate, 0.1mg/mL, Clone: [GLUT1/2475], Mouse, Monoclonal BOT-BNC042475-100**

Article Name	GLUT-1 (Tumor Progression and Mesothelioma Marker) (GLUT1/2475), CF405S conjugate, 0.1mg/mL, Clone: [GLUT1/2475], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042475-100
Supplier Catalog Number	BNC042475-100
Alternative Catalog Number	BOT-BNC042475-100-100UL
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)
Conjugation	CF405S
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	0.1 mg/mL

Clone Designation	[GLUT1/2475]
Molecular Weight	55 kDa
UniProt	<a href="#">P11166</a>
Buffer	PBS, 0.1% BSA, 0.05% 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