

Datasheet for ABIN595284

anti-GLUT1 antibody (Extracellular Domain)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GLUT1 (SLC2A1)
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GLUT1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant protein corresponding to human GLUT1. Type of Immunogen: Recombinant protein
Isotype:	IgG2b
Specificity:	Recognizes human GLUT-1. Epitope: Extracellular domain.
Purification:	Protein A/G purified

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	SLC2A1 / GLUT-1 (SLC2A1 Products)

Target Details

Background:	Name/Gene ID: SLC2A1
	Subfamily: Sugar transporter
	Family: Transporter
	Synonyms: SLC2A1, EIG12, GLUT1DS, DYT17, DYT18, DYT9, Glucose transporter 1, HepG2 glucose transporter, Glucose transporter GLUT1, GLUT-1, GLUT1, PED
Gene ID:	6513
UniProt:	P11166
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	Approved: Flo (10 µg/mL), WB (1 - 5 µg/mL)
	Usage: Suitable for use in Western Blot and Flow Cytometry. Western Blot: 1-5 µg/mL (chemiluminescence). Flow Cytometry: ~10 µg/mL (10 ⁵ cells) Perform the antibody binding in small volume of ~200 µL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Reconstitute in 100 µL of Sterile PBS.
Concentration:	Lot specific
Buffer:	PBS, pH 7.5. No preservative added.
Preservative:	Without preservative
Handling Advice:	Aviod frequent freeze thaws.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.