

Datasheet

SLC2A2 monoclonal antibody, clone 5D1

beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. [provided by RefSeq]

Catalog Number: MAB8054

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against SLC2A2.

Clone Name: 5D1

Immunogen: Glut2-transfected NS0 cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, ICC, IHC-P
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG2a

Recommend Usage: Immunocytochemistry (10 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (40% glycerol, 5% trehalose)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6514

Gene Symbol: SLC2A2

Gene Alias: GLUT2

Gene Summary: Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet