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# anti-SLC19A2 antibody (AA 209-285)





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Quantity:	100 μg
Target:	SLC19A2
Binding Specificity:	AA 209-285
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC19A2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC19A2.
Immunogen:	SLC19A2 (NP_008927.1, 209 a.a. $\sim$ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PMPQKSLFFH HIPSTCQRVN GIKVQNGGIV TDTPASNHLP GWEDIESKIP LNMEEPPVEE PEPKPDRLLV LKVLWND
Clone:	5B10
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

# **Target Details**

Target:	SLC19A2	
Alternative Name:	SLC19A2 (SLC19A2 Products)	
Background:	Full Gene Name: solute carrier family 19 (thiamine transporter), member 2 Synonyms: TC1,THT1,THTR1,TRMA	
Gene ID:	10560	
NCBI Accession:	NM_006996	
Pathways:	Dicarboxylic Acid Transport	

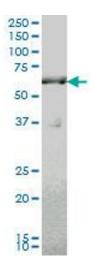
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

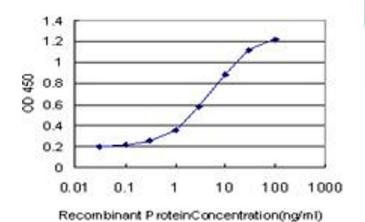
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Images



### **Western Blotting**

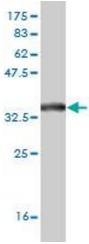
**Image 1.** SLC19A2 monoclonal antibody (M10), clone 5B10 Western Blot analysis of SLC19A2 expression in A-431 .



#### **ELISA**

**Image 2.** Detection limit for recombinant GST tagged SLC19A2 is approximately 0.1ng/ml as a capture antibody.





#### **Western Blotting**

**Image 3.** Western Blot detection against Immunogen (34.21 KDa) .

Please check the product details page for more images. Overall 4 images are available for ABIN523986.