antibodies - online.com







anti-SLC1A2 antibody (AA 160-239)

Images



Overview

Quantity:	100 μg
Target:	SLC1A2
Binding Specificity:	AA 160-239
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLC1A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SLC1A2.
Immunogen:	SLC1A2 (NP $_004162$, 160 a.a. \sim 239 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DEVSSLDAFL DLIRNLFPEN LVQACFQQIQ TVTKKVLVAP PPDEEANATS AVVSLLNETV TEVPEETKMV IKKGLEFKDG
Clone:	1D8
Isotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SLC1A2
Alternative Name:	SLC1A2 (SLC1A2 Products)
Background:	Full Gene Name: solute carrier family 1 (glial high affinity glutamate transporter), member 2 Synonyms: EAAT2,GLT-1
Gene ID:	6506
NCBI Accession:	NM_004171
Pathways:	Dicarboxylic Acid Transport

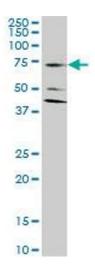
Application Details

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

Handling

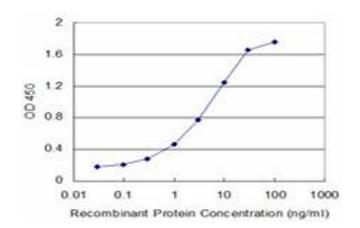
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



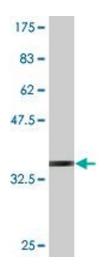
Western Blotting

Image 1. SLC1A2 monoclonal antibody (M07), clone 1D8. Western Blot analysis of SLC1A2 expression in HeLa.



ELISA

Image 2. Detection limit for recombinant GST tagged SLC1A2 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (34.54 KDa) .