

Mouse solute carrier family 19 (folate transporter) , member 1 ELISA Kit | Slc19a1 elisa kit

Mouse Folate transporter 1, SLC19A1 ELISA Kit

CATALOG # AAA180470	REACTIVITY Mouse
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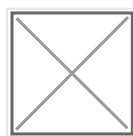
PRODUCT SYNONYMS

solute carrier family 19 (folate transporter); member 1; Mouse Folate transporter 1; SLC19A1 ELISA Kit; Slc19a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SLC19A1 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Slc19a1 elisa kit	Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse SLC19A1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312922385
NCBI GeneID	20509
NCBI Accession #	NP_001186200.1
NCBI GenBank Nucleotide #	NM_001199271.1

UniProt Accession #	P41438; Q62450; Q62451
Molecular Weight	58,150 Da
NCBI Official Full Name	folate transporter 1
NCBI Official Synonym Full Names	solute carrier family 19 (folate transporter), member 1
NCBI Official Symbol	Slc19a1
NCBI Official Synonym Symbols	RFC; RFC1; RFC-1; AI323572
NCBI Protein Information	folate transporter 1; IFC-1; reduced folate carrier 1; intestinal folate carrier 1; intestinal folate carrier protein; solute carrier family 19 member 1; solute carrier family 19 (sodium/hydrogen exchanger), member 1
UniProt Protein Name	Folate transporter 1
UniProt Gene Name	Slc19a1
UniProt Synonym Gene Names	IFC-1; RFC-1; RFC1
UniProt Entry Name	S19A1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/solute-carrier-family-19-folate-transporter-member-1/180470>