

Rat SLC19A1 (Folate transporter 1) ELISA Kit | SLC19A1 elisa kit

Rat SLC19A1 (Folate transporter 1) ELISA Kit

CATALOG #
AAA248519

REACTIVITY
Rat

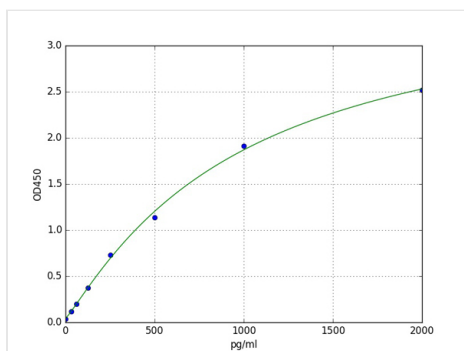
PRODUCT SYNONYMS

SLC19A1 (Folate transporter 1); Rat SLC19A1 (Folate transporter 1) ELISA Kit; SLC19A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	512
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC19A1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-SLC19A1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-SLC19A1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the SLC19A1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of SLC19A1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

6016027

NCBI GeneID	29723
UniProt Accession #	Q62866
Molecular Weight	58,094 Da
NCBI Official Full Name	Folate transporter 1
NCBI Official Synonym Full Names	solute carrier family 19 member 1
NCBI Official Symbol	Slc19a1
NCBI Official Synonym Symbols	MTX1
NCBI Protein Information	folate transporter 1
UniProt Protein Name	Folate transporter 1
UniProt Gene Name	Slc19a1
UniProt Synonym Gene Names	RFC-1; RFC1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/slc19a1-folate-transporter-1/248519>