

Mouse SLC39A4/Zinc Transporter ZIP4 ELISA Kit | SLC39A4 elisa kit

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CATALOG #
AAA196610

REACTIVITY
Mouse

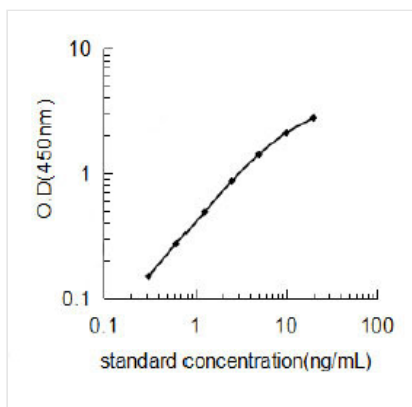
PRODUCT SYNONYMS

SLC39A4/Zinc Transporter ZIP4; Mouse SLC39A4/Zinc Transporter ZIP4 ELISA Kit; Zinc transporter ZIP4; Activated in W/Wv mouse stomach 2; mAWMS2; Solute carrier family 39 member 4; Zrt- and Irt-like protein 4; ZIP-4; Zip4; SLC39A4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Zinc transporter ZIP4
Sequence Length	660
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.125 ng/mL
Intra-assay Precision	<=4.9%
Inter-assay Precision	<=8.3%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC39A4 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21312508
NCBI GeneID	72027
NCBI Accession #	NP_082340.1
NCBI GenBank Nucleotide #	NM_028064.3
UniProt Accession #	Q78IQ7
NCBI Official Full Name	zinc transporter ZIP4
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 4
NCBI Official Symbol	Slc39a4
NCBI Official Synonym Symbols	ZIP4; AWMS2; AU041686; 1600025H15Rik
NCBI Protein Information	zinc transporter ZIP4
UniProt Protein Name	Zinc transporter ZIP4
UniProt Gene Name	Slc39a4
UniProt Synonym Gene Names	Zip4; mAWMS2; ZIP-4
UniProt Entry Name	S39A4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/slc39a4-zinc-transporter-zip4/196610>