

Mouse NPC2/Epididymal Secretory Protein E1 ELISA Kit | NPC2 elisa kit

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CATALOG #
AAA23373

REACTIVITY
Mouse

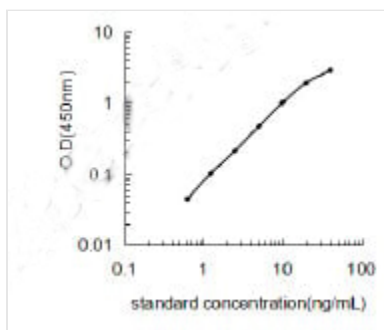
PRODUCT SYNONYMS

NPC2/Epididymal Secretory Protein E1; Mouse NPC2/Epididymal Secretory Protein E1 ELISA Kit; Epididymal secretory protein E1; Niemann Pick type C2 protein homolog; NPC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse NPC intracellular cholesterol transporter 2
Sequence Length	149
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.295 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.5%
Inter-assay Precision	Inter-Assay CV: <=9.4%
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 NPC2 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 #	12963667
NCBI GeneID	67963
NCBI Accession #	NP_075898.1
NCBI GenBank Nucleotide #	NM_023409.4
UniProt Accession #	Q9Z0J0
NCBI Official Full Name	NPC intracellular cholesterol transporter 2
NCBI Official Synonym Full Names	NPC intracellular cholesterol transporter 2
NCBI Official Symbol	Npc2
NCBI Official Synonym Symbols	HE1; AA408070; AU045843; 2700012J19Rik
NCBI Protein Information	NPC intracellular cholesterol transporter 2
UniProt Protein Name	Epididymal secretory protein E1
UniProt Gene Name	Npc2
UniProt Synonym Gene Names	mE1
UniProt Entry Name	NPC2_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/npc2-epididymal-secretory-protein-e1/23373>