

Mouse Protein notum homolog ELISA Kit | Notum elisa kit

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CATALOG #
AAA23162

REACTIVITY
Mouse

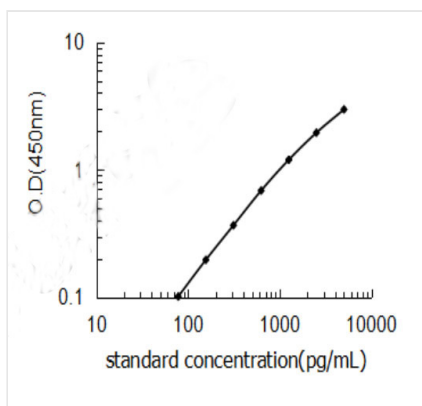
PRODUCT SYNONYMS

Protein notum homolog; Mouse Protein notum homolog ELISA Kit; Notum; Notum elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein notum homolog
Sequence Length	503
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 40.2 pg/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=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 Notum elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927010
NCBI GeneID	77583
NCBI Accession #	NP_780472.3
NCBI GenBank Nucleotide #	NM_175263.4
UniProt Accession #	Q8R116; A2ABZ5; A2ABZ6
Molecular Weight	36,756 Da
NCBI Official Full Name	palmitoleoyl-protein carboxylesterase NOTUM
NCBI Official Synonym Full Names	notum pectinacylesterase homolog (Drosophila)
NCBI Official Symbol	Notum
NCBI Official Synonym Symbols	5730593N15Rik
NCBI Protein Information	palmitoleoyl-protein carboxylesterase NOTUM
UniProt Protein Name	Palmitoleoyl-protein carboxylesterase NOTUM
UniProt Gene Name	Notum
UniProt Entry Name	NOTUM_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.