

Mouse Pentraxin-related protein PTX3 ELISA Kit | Ptx3 elisa kit

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CATALOG #
AAA57559

REACTIVITY
Mouse

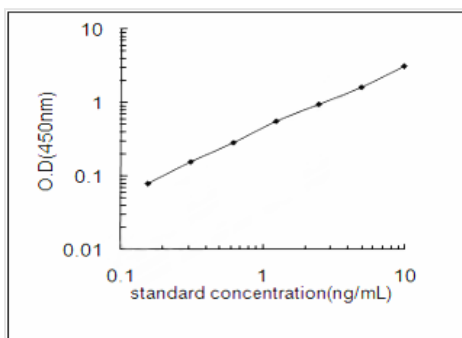
PRODUCT SYNONYMS

Pentraxin-related protein PTX3; Mouse Pentraxin-related protein PTX3 ELISA Kit; Pentaxin-related protein PTX3; Tumor necrosis factor-inducible gene 14 protein; TSG-14; Ptx3; Tsg14; Ptx3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Pentraxin-related protein PTX3
Sequence Length	381
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.091 ng/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=8.8%
Recovery	86%
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 Ptx3 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 #	113930726
NCBI GeneID	19288
NCBI Accession #	NP_033013.3
NCBI GenBank Nucleotide #	NM_008987.3
UniProt Accession #	P48759; Q8VDF1
Molecular Weight	41,812 Da
NCBI Official Full Name	pentraxin-related protein PTX3
NCBI Official Synonym Full Names	pentraxin related gene
NCBI Official Symbol	Ptx3
NCBI Official Synonym Symbols	TSG-14; AI607804
NCBI Protein Information	pentraxin-related protein PTX3
UniProt Protein Name	Pentraxin-related protein PTX3
UniProt Gene Name	Ptx3
UniProt Synonym Gene Names	Tsg14; TSG-14
UniProt Entry Name	PTX3_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/pentraxin-related-protein-ptx3/57559>