

Mouse PTX3 (Pentraxin 3, Long) ELISA Kit | PTX3 elisa kit

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CATALOG #
AAA278639

REACTIVITY
Mouse

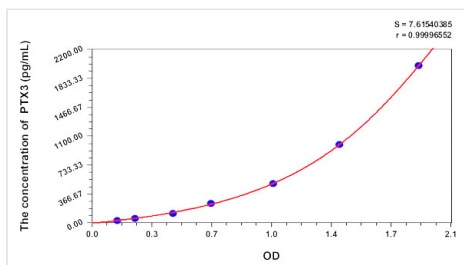
PRODUCT SYNONYMS

PTX3 (Pentraxin 3; Long); Mouse PTX3 (Pentraxin 3; Long) ELISA Kit; TNFAIP5; TSG-14; Pentaxin-Related Gene; Rapidly Induced By IL-1 Beta; Tumor Necrosis Factor Alpha-Induced Protein 5; Tumor necrosis factor-inducible gene 14 protein; Pentraxin 3; Pentraxin-Related Protein PTX3; PTX3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.068ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTX3 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PTX3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PTX3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse PTX3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse PTX3 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PTX3 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709912
NCBI GeneID	19288

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; pentraxin 3; pentaxin related; pentaxin-related protein PTX3; tumor necrosis factor-inducible gene 14 protein
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/ptx3-pentraxin-3-long/278639>