

Mouse Protein Z Dependent Protease Inhibitor (ZPI) RTU ELISA Kit | ZPI rtu elisa kit

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CATALOG #
AAA219297

REACTIVITY
Mouse

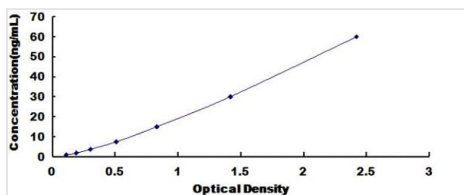
PRODUCT SYNONYMS

Protein Z Dependent Protease Inhibitor (ZPI); Mouse Protein Z Dependent Protease Inhibitor (ZPI) ELISA Kit; PZI; SERPINA10; Serine(Cysteine)Proteinase Inhibitor; Clade A(Alpha-1 Antiproteinase; Antitrypsin)Member 10; Protein Z-Related Protease Inhibitor; ZPI rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	394
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.937-60ng/mL
Sensitivity	0.41ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZPI rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ZPI. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ZPI. 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 ZPI, 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 $\pm$ 10nm. The concentration of ZPI in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	673130998
NCBI GeneID	217847
NCBI Accession #	NP_001288333.1
NCBI GenBank Nucleotide #	NM_001301404.1
UniProt Accession #	Q8R121; Q8VCV8
Molecular Weight	45,298 Da
NCBI Official Full Name	protein Z-dependent protease inhibitor isoform 2
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
NCBI Official Symbol	Serpina10
NCBI Official Synonym Symbols	PZI; ZPI
NCBI Protein Information	protein Z-dependent protease inhibitor
UniProt Protein Name	Protein Z-dependent protease inhibitor
UniProt Gene Name	Serpina10
UniProt Synonym Gene Names	Zpi; PZ-dependent protease inhibitor; PZI

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-rtu-elisa-kits/protein-z-dependent-protease-inhibitor-zpi/219297>