Mouse Tissue Inhibitors Of Metalloproteinase 4 (TIMP4) RTU ELISA Kit | TIMP4 rtu elisa kit

Mouse Tissue Inhibitors Of Metalloproteinase 4 (TIMP4) ELISA Kit

CATALOG #	REACTIVITY
AAA218815	**Mouse**

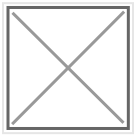
PRODUCT SYNONYMS

Tissue Inhibitors Of Metalloproteinase 4 (TIMP4); Mouse Tissue Inhibitors Of Metalloproteinase 4 (TIMP4) ELISA Kit; TIMP Metallopeptidase Inhibitor 4; Tissue Inhibitor of Metalloproteinases 4; TIMP4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	224
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	32pg/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 TIMP4 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TIMP4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TIMP4. 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 TIMP4, 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 TIMP4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110625888
NCBI GeneID	110595

NCBI Accession #	NP_542370.3
NCBI GenBank Nucleotide #	NM_080639.4
UniProt Accession #	Q9JHB3; Q924B7
Molecular Weight	25,774 Da
NCBI Official Full Name	metalloproteinase inhibitor 4 isoform 1
NCBI Official Synonym Full Names	tissue inhibitor of metalloproteinase 4
NCBI Official Symbol	Timp4
NCBI Official Synonym Symbols	Timp-4
NCBI Protein Information	metalloproteinase inhibitor 4
UniProt Protein Name	Metalloproteinase inhibitor 4
UniProt Gene Name	**Timp4**
UniProt Synonym Gene Names	TIMP-4

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/tissue-inhibitors-of-metalloproteinase-4-timp4/218815