

Human T-Cell Immunoglobulin And Mucin Domain Containing Protein 4 (TIMD4) RTU ELISA Kit | TIMD4 rtu elisa kit

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CATALOG #
AAA218787

REACTIVITY
Human

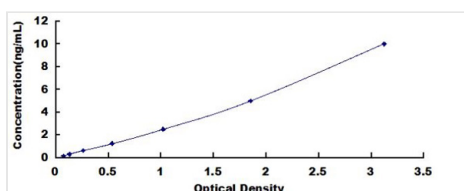
PRODUCT SYNONYMS

T-Cell Immunoglobulin And Mucin Domain Containing Protein 4 (TIMD4); Human T-Cell Immunoglobulin And Mucin Domain Containing Protein 4 (TIMD4) ELISA Kit; TIM4; T-cell membrane protein 4; T-cell immunoglobulin mucin receptor 4; TIMD4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/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 TIMD4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TIMD4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TIMD4. 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 TIMD4, 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 TIMD4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226498466
NCBI GeneID	91937
NCBI Accession #	NP_001140198.1
NCBI GenBank Nucleotide #	NM_001146726.1
UniProt Accession #	Q96H15; B5MCL9
Molecular Weight	38,536 Da
NCBI Official Full Name	T-cell immunoglobulin and mucin domain-containing protein 4 isoform 2
NCBI Official Synonym Full Names	T cell immunoglobulin and mucin domain containing 4
NCBI Official Symbol	TIMD4
NCBI Official Synonym Symbols	TIM4; SMUCKLER
NCBI Protein Information	T-cell immunoglobulin and mucin domain-containing protein 4
UniProt Protein Name	T-cell immunoglobulin and mucin domain-containing protein 4
UniProt Gene Name	TIMD4
UniProt Synonym Gene Names	TIM4; TIMD-4; TIM-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/human-rtu-elisa-kits/t-cell-immunoglobulin-and-mucin-domain-containing-protein-4-timd4/218787>