

Mouse HtrA4 (Serine protease HTRA4) ELISA Kit | Htra4 elisa kit

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CATALOG #
AAA250312

REACTIVITY
Mouse

PRODUCT SYNONYMS

HtrA4 (Serine protease HTRA4); Mouse HtrA4 (Serine protease HTRA4) ELISA Kit; Serine protease HTRA4; High-temperature requirement factor A4; Htra4; Htra4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Htra4. No significant cross -reactivity or interference between Htra4 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.6-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for Htra4 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124487143
NCBI GeneID	330723
NCBI Accession #	NP_001074656.1
NCBI GenBank Nucleotide #	NM_001081187.3
UniProt Accession #	A2RT60
Molecular Weight	51,988 Da
NCBI Official Full Name	serine protease HTRA4

NCBI Official Synonym Full Names	HtrA serine peptidase 4
NCBI Official Symbol	Htra4
NCBI Official Synonym Symbols	B430206E18Rik
NCBI Protein Information	serine protease HTRA4
UniProt Protein Name	Serine protease HTRA4
UniProt Gene Name	Htra4
UniProt Entry Name	HTRA4_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://www.aaabiotech.com/mouse-elisa-kits/htra4-serine-protease-htra4/250312>