

Human HTRA4 (High Temperature Requirement Factor A4) ELISA Kit | HTRA4 elisa kit

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CATALOG #
AAA278566

REACTIVITY
Human

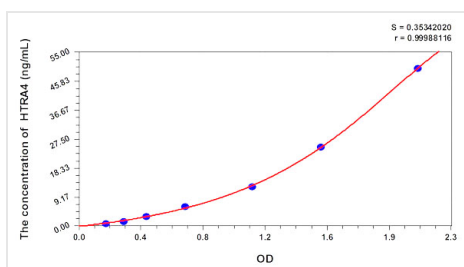
PRODUCT SYNONYMS

HTRA4 (High Temperature Requirement Factor A4); Human HTRA4 (High Temperature Requirement Factor A4) ELISA Kit; HtrA Serine Peptidase 4; HTRA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	tissue homogenates, cell lysates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HTRA4 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 Human HTRA4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HTRA4. 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 Human HTRA4, 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 Human HTRA4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for HTRA4 elisa kit

[Enzyme & Kinase](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308541
NCBI GeneID	203100
NCBI Accession #	NP_710159.1

NCBI GenBank Nucleotide #	NM_153692.3
UniProt Accession #	P83105; Q542Z4; Q6PF13
Molecular Weight	50,979 Da
NCBI Official Full Name	serine protease HTRA4
NCBI Official Synonym Full Names	HtrA serine peptidase 4
NCBI Official Symbol	HTRA4
NCBI Protein Information	serine protease HTRA4
UniProt Protein Name	Serine protease HTRA4
UniProt Gene Name	HTRA4

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-elisa-kits/htra4-high-temperature-requirement-factor-a4/278566>