

Mouse Inter Alpha-Globulin Inhibitor H5 (ITIH5) RTU ELISA Kit | ITIH5 rtu elisa kit

Mouse Inter Alpha-Globulin Inhibitor H5 (ITIH5) ELISA Kit

CATALOG #
AAA216583

REACTIVITY
Mouse

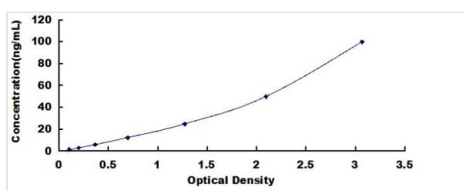
PRODUCT SYNONYMS

Inter Alpha-Globulin Inhibitor H5 (ITIH5); Mouse Inter Alpha-Globulin Inhibitor H5 (ITIH5) ELISA Kit; Inter-alpha-trypsin inhibitor heavy chain H5; ITIH5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	952
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.57ng/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 ITIH5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ITIH5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ITIH5. 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 ITIH5, 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 $450\text{nm} \pm 10\text{nm}$. The concentration of ITIH5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[27369644](#)

NCBI GeneID	209378
NCBI Accession #	NP_766059.1
NCBI GenBank Nucleotide #	NM_172471.2
UniProt Accession #	Q8BJD1; Q3US68; Q80VG0
Molecular Weight	106,749 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H5
NCBI Official Synonym Full Names	inter-alpha (globulin) inhibitor H5
NCBI Official Symbol	Itih5
NCBI Official Synonym Symbols	E130106B02; 4631408O11Rik; 5430408M01Rik
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H5
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H5
UniProt Gene Name	Itih5
UniProt Synonym Gene Names	ITI heavy chain H5; ITI-HC5; Inter-alpha-inhibitor heavy chain 5

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/inter-alpha-globulin-inhibitor-h5-itih5/216583>