

Mouse Hyaluronidase ELISA Kit | HAase elisa kit

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CATALOG #
AAA84453

REACTIVITY
Mouse

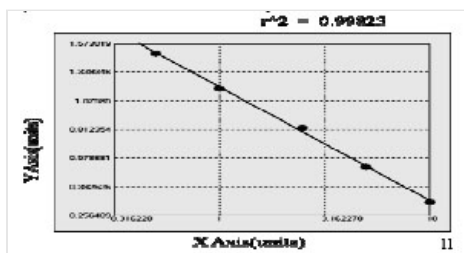
PRODUCT SYNONYMS

Hyaluronidase; Mouse Hyaluronidase ELISA Kit; HAase elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10U/L
Sensitivity	1.0U/L
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HAase elisa kit

For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

INTENDED USE This HAD ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse HAD. This ELISA kit for research use only!

PRINCIPLE OF THE ASSAY HAD ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-HAD antibody and an HAD-HRP conjugate. The assay sample and buffer are incubated together with HAD-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the HAD concentration since HAD from samples and HAD-HRP conjugate compete for the anti-HAD antibody binding site. Since the number of sites is limited, as more sites are occupied by HAD from the sample, fewer sites are left to bind HAD-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The HAD concentration in each sample is interpolated from this standard curve.

Product Categories/Family for HAase elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	2935328
NCBI GeneID	8372
Molecular Weight	15,865 Da
NCBI Official Full Name	hyaluronidase
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 3
NCBI Official Symbol	HYAL3
NCBI Official Synonym Symbols	LUCA3; HYAL-3; LUCA-3
NCBI Protein Information	hyaluronidase-3; lung carcinoma protein 3
UniProt Protein Name	Hyaluronidase-3
UniProt Gene Name	HYAL3
UniProt Synonym Gene Names	LUCA3; Hyal-3; LuCa-3
UniProt Entry Name	HYAL3_HUMAN

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/haase-mouse-elisa-kits/hyaluronidase/84453>