

Rat HAase (Hyaluronidase) ELISA Kit | HAase elisa kit

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CATALOG #
AAA278723

REACTIVITY
Rat

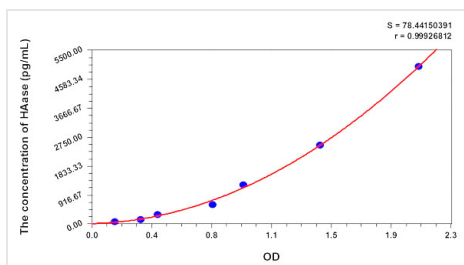
PRODUCT SYNONYMS

HAase (Hyaluronidase); Rat HAase (Hyaluronidase) ELISA Kit; Hyaluronic Lase; Hyaluronidase; HAase elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.23ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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

Product Categories/Family for HAase elisa kit

[Enzyme & Kinase](#); [Tumor immunity](#); [Hepatology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46485726
NCBI GeneID	367166
NCBI Accession #	NP_997499.1

NCBI GenBank Nucleotide #	NM_207616.1
UniProt Accession #	Q76HN1
Molecular Weight	50,645 Da
NCBI Official Full Name	hyaluronidase-1
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 1
NCBI Official Symbol	Hyal1
NCBI Protein Information	hyaluronidase-1
UniProt Protein Name	Hyaluronidase-1
UniProt Gene Name	Hyal1
UniProt Synonym Gene Names	Hyal-1

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/rat-elisa-kits/haase-hyaluronidase/278723>