

Mouse Hyaluronidase-2 ELISA Kit | Hyal2 elisa kit

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CATALOG #
AAA193113

REACTIVITY
Mouse

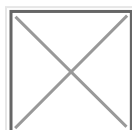
PRODUCT SYNONYMS

Hyaluronidase-2; Mouse Hyaluronidase-2 ELISA Kit; Hyal-2; Hyaluronoglucosaminidase-2; Hyal2; 3.2.1.35; Hyal2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Hyaluronidase-2,Hyal-2
Sequence Length	473
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.165 ng/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=10.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hyal2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45331202
NCBI GeneID	15587

NCBI Accession #	NP_034619.2
NCBI GenBank Nucleotide #	NM_010489.2
UniProt Accession #	O35632; O35631; Q99MS9; Q99MT0
Molecular Weight	53,618 Da
NCBI Official Full Name	hyaluronidase-2
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 2
NCBI Official Symbol	Hyal2
NCBI Official Synonym Symbols	AI256841; AU020858; AW555733
NCBI Protein Information	hyaluronidase-2
UniProt Protein Name	Hyaluronidase-2
UniProt Gene Name	Hyal2
UniProt Synonym Gene Names	Hyal-2
UniProt Entry Name	HYAL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hyal2-mouse-elisa-kits/hyaluronidase-2/193113>