

Rat HYAL3 (Hyaluronidase-3) ELISA Kit | HYAL3 elisa kit

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CATALOG #
AAA248641

REACTIVITY
Rat

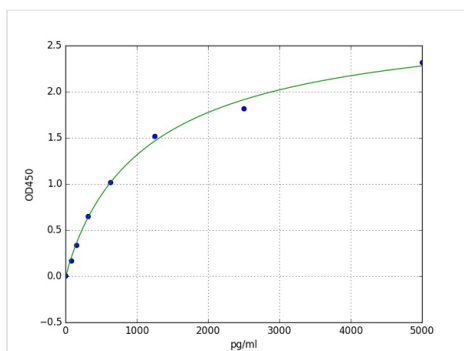
PRODUCT SYNONYMS

HYAL3 (Hyaluronidase-3); Rat HYAL3 (Hyaluronidase-3) ELISA Kit; Hyaluronidase-3; HYAL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	387
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HYAL3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HYAL3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-HYAL3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the HYAL3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HYAL3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

318037451

NCBI GeneID	8372
NCBI Accession #	NP_001186959.1
NCBI GenBank Nucleotide #	NM_001200030.1
UniProt Accession #	O43820; O60540; Q8NFK2; Q8NFK3; Q8NFK4; Q96E56; Q9BRW9
Molecular Weight	15,865 Da
NCBI Official Full Name	hyaluronidase-3 isoform 2
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
UniProt Protein Name	Hyaluronidase-3
UniProt Gene Name	HYAL3
UniProt Synonym Gene Names	LUCA3; Hyal-3; LuCa-3

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/hyal3-hyaluronidase-3/248641>