

Human Hyaluronidase-3 ELISA Kit | HYAL3 elisa kit

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CATALOG #
AAA122995

REACTIVITY
Human

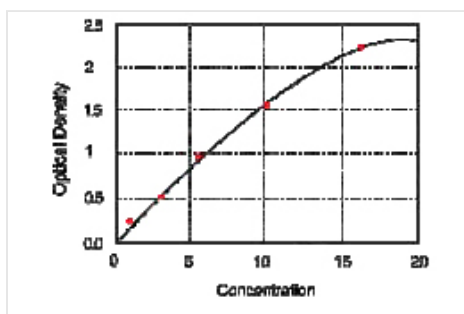
PRODUCT SYNONYMS

Hyaluronidase-3; Human Hyaluronidase-3 ELISA Kit; HYAL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	417
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.014ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HYAL3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Hyaluronidase-2 (also known as HYAL2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human HYAL2 antibody. HYAL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human HYAL2 Antibody is added and binds to HYAL2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HYAL2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human HYAL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15208651
NCBI GeneID	8372
NCBI Accession #	NP_003540.2
NCBI GenBank Nucleotide #	NM_003549.4
UniProt Accession #	O43820
NCBI Official Full Name	hyaluronidase-3 isoform 1
NCBI Official Synonym Full Names	hyaluronidase 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/hyaluronidase-3/122995>