

Human Hyaluronan synthase 3, HAS3 ELISA Kit | HAS3 elisa kit

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CATALOG #
AAA43465

REACTIVITY
Human

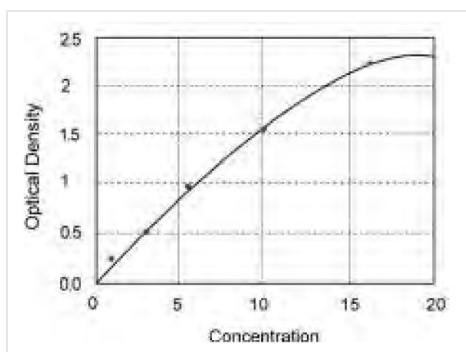
PRODUCT SYNONYMS

Hyaluronan synthase 3; HAS3; Human Hyaluronan synthase 3; HAS3 ELISA Kit; HAS3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	190
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-6000ng/L
Sensitivity	9.87ng/L
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 HAS3 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human HAS3 antibody. HAS3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human HAS3 Antibody is added and binds to HAS3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HAS3 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 HAS3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Hyaluronan synthase 3 (also known as HAS3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1932811
NCBI GeneID	3038
UniProt Accession #	O00219; Q8WTZ0; Q9NYP0; A8K5T5
Molecular Weight	31,200 Da
NCBI Official Full Name	hyaluronan synthase 3, partial
NCBI Official Synonym Full Names	hyaluronan synthase 3
NCBI Official Symbol	HAS3
NCBI Protein Information	hyaluronan synthase 3
UniProt Protein Name	Hyaluronan synthase 3
UniProt Gene Name	HAS3
UniProt Synonym Gene Names	HA synthase 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://stage.aaabiotech.com/human-elisa-kits/hyaluronan-synthase-3-has3/43465>