

Human Hyaluronan synthase 1 ELISA Kit | HAS1 elisa kit

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CATALOG #
AAA57560

REACTIVITY
Human

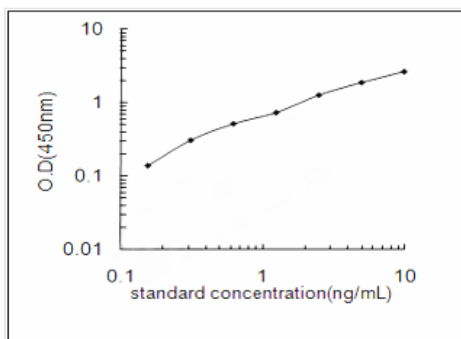
PRODUCT SYNONYMS

Hyaluronan synthase 1; Human Hyaluronan synthase 1 ELISA Kit; 2.4.1.212; Hyaluronate synthase 1; Hyaluronic acid synthase 1; HA synthase 1; HAS1; HAS; HAS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	578
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.098ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=9.5%
Recovery	107%
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 HAS1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466171
NCBI GeneID	3036
NCBI Accession #	NP_001514.2
NCBI GenBank Nucleotide #	NM_001523.3
UniProt Accession #	Q92839; Q14470; Q9NS49
Molecular Weight	64,832 Da
NCBI Official Full Name	hyaluronan synthase 1 isoform 1
NCBI Official Synonym Full Names	hyaluronan synthase 1
NCBI Official Symbol	HAS1
NCBI Official Synonym Symbols	HAS
NCBI Protein Information	hyaluronan synthase 1
UniProt Protein Name	Hyaluronan synthase 1
UniProt Gene Name	HAS1
UniProt Synonym Gene Names	HAS; HA synthase 1; HuHAS1
UniProt Entry Name	HYAS1_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.

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Online datasheet: <https://stage.aaabiotech.com/has1-human-elisa-kits/hyaluronan-synthase-1/57560>