

Human Hyaluronan synthase 2 ELISA Kit | HAS2 elisa kit

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CATALOG #
AAA23215

REACTIVITY
Human

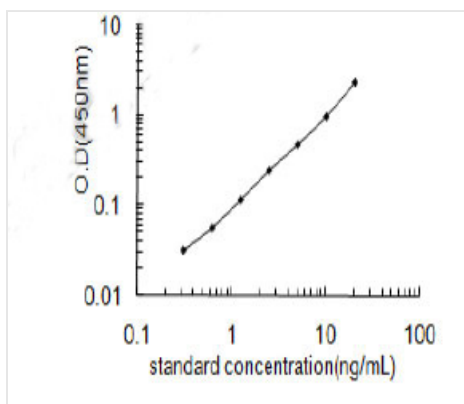
PRODUCT SYNONYMS

Hyaluronan synthase 2; Human Hyaluronan synthase 2 ELISA Kit; Hyaluronate synthase 2; Hyaluronic acid synthase 2; HA synthase 2; HAS2; HAS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Hyaluronan synthase 2
Sequence Length	552
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.12 ng/mL
Intra-assay Precision	<=4.3%
Inter-assay Precision	<=5.6%
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 HAS2 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 #	4885391
NCBI GeneID	3037
NCBI Accession #	NP_005319.1
NCBI GenBank Nucleotide #	NM_005328.2
UniProt Accession #	Q92819; Q32MM3
Molecular Weight	63,566 Da
NCBI Official Full Name	hyaluronan synthase 2
NCBI Official Synonym Full Names	hyaluronan synthase 2
NCBI Official Symbol	HAS2
NCBI Protein Information	hyaluronan synthase 2
UniProt Protein Name	Hyaluronan synthase 2
UniProt Gene Name	HAS2
UniProt Synonym Gene Names	HA synthase 2
UniProt Entry Name	HYAS2_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/has2-human-elisa-kits/hyaluronan-synthase-2/23215>