

Human hyaluronan synthase 2 ELISA Kit | HAS2 elisa kit

Human Hyaluronan synthase 2, HAS2 ELISA Kit

CATALOG #
AAA112664

REACTIVITY
Human

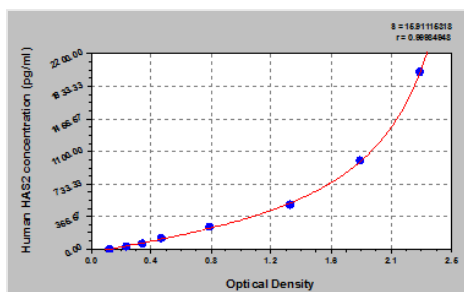
PRODUCT SYNONYMS

hyaluronan synthase 2; Human Hyaluronan synthase 2; HAS2 ELISA Kit; Human Hyaluronan synthase 2 (HAS2) ELISA kit; MGC126241; MGC126242; hyaluronate synthase 2; hyaluronic acid synthase 2; HAS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human HAS2. No significant cross-reactivity or interference between Human HAS2 and analogues was observed.
Sequence Length	552
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HAS2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for HAS2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any HAS2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for HAS2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of HAS2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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; HA synthase 2; hyaluronate synthase 2; hyaluronic acid 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-2/112664>