

Human Hyaluronan synthase 2, HAS2 ELISA Kit | HAS2 elisa kit

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CATALOG #
AAA42010

REACTIVITY
Human

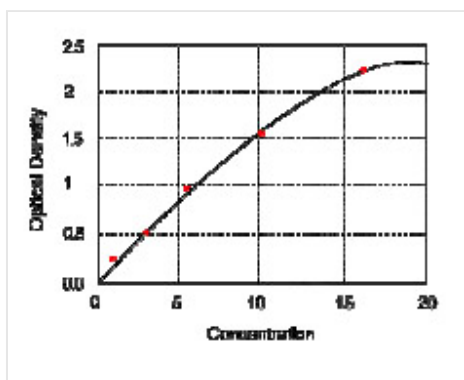
PRODUCT SYNONYMS

Hyaluronan synthase 2; HAS2; Human Hyaluronan synthase 2; HAS2 ELISA Kit; HAS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	552
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml-3500ng/ml
Sensitivity	9.14ng/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 HAS2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Homovanillic Acid (also known as HVA) 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 HVA antibody. HVA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HVA Antibody is added and binds to HVA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HVA 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 HVA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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

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.