

Human Heparanase, HPA ELISA Kit | HPA elisa kit

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CATALOG #
AAA42797

REACTIVITY
Human

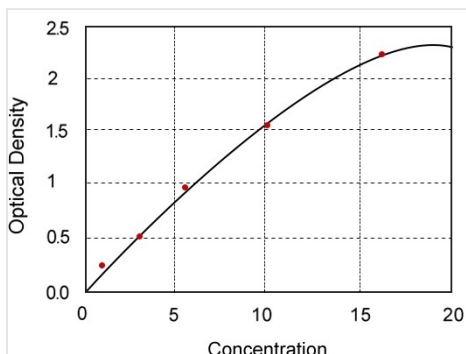
PRODUCT SYNONYMS

Heparanase; HPA; Human Heparanase; HPA ELISA Kit; HPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	545
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.025ng/ml
Intra-Assay	CV<8%
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 HPA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heparanase (also known as HPA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HPA antibody. HPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HPA Antibody is added and binds to HPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HPA 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 HPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5870624
NCBI GeneID	10855
UniProt Accession #	Q9Y251; Q53GE5; Q9UL39; A9JIG7; C7F7I3; C7F7I4; E9PCA9; E9PGR1
Molecular Weight	54,734 Da
NCBI Official Full Name	heparanase
NCBI Official Synonym Full Names	heparanase
NCBI Official Symbol	HPSE
NCBI Official Synonym Symbols	HPA; HPA1; HPR1; HSE1; HPSE1
NCBI Protein Information	heparanase
UniProt Protein Name	Heparanase
UniProt Gene Name	HPSE
UniProt Synonym Gene Names	HEP; HPA; HPA1; HPR1; HPSE1; HSE1; Hpa1

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/heparanase-hpa/42797>