

Human Hemojuvelin (HJV) ELISA Kit | HJV elisa kit

Human Hemojuvelin (HJV) ELISA Kit

CATALOG #
AAA43704

REACTIVITY
Human

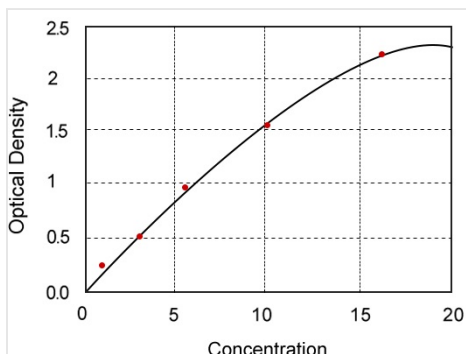
PRODUCT SYNONYMS

Hemojuvelin (HJV); Human Hemojuvelin (HJV) ELISA Kit; HJV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	422
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.23ng/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 HJV elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Hemojuvelin (also known as HJV) 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 HJV antibody. HJV present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HJV Antibody is added and binds to HJV in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HJV 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 HJV. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58865730
NCBI GeneID	310681
NCBI Accession #	NP_001012080.1
NCBI GenBank Nucleotide #	NM_001012080.1
UniProt Accession #	Q8N7M5
Molecular Weight	45,221 Da
NCBI Official Full Name	hemojuvelin
NCBI Official Synonym Full Names	hemojuvelin BMP co-receptor
NCBI Official Symbol	Hjv
NCBI Official Synonym Symbols	Hfe2; Rgmc
NCBI Protein Information	hemojuvelin
UniProt Protein Name	Hemojuvelin
UniProt Gene Name	Hjv

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/hemojuvelin-hjv/43704>