

Human Hemojuvelin (HJV) DIY ELISA Kit | HJV diy elisa kit

Human Hemojuvelin (HJV) ELISA Kit DIY Materials

CATALOG #
AAA147702

REACTIVITY
Human

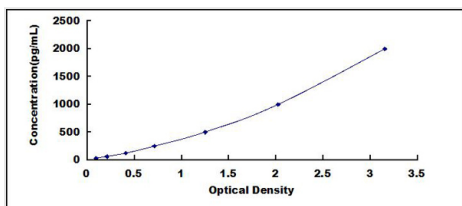
PRODUCT SYNONYMS

Hemojuvelin (HJV); Human Hemojuvelin (HJV) ELISA Kit DIY Materials; HFE2; HFE2A; HJV; JH; RGMC; hemochromatosis type 2(Juvenile); Haemojuvelin; RGM domain family member C; HJV diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Hemojuvelin (HJV). No significant cross-reactivity or interference between Hemojuvelin (HJV) and analogues was observed.
Sequence Length	420
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	31.2-2000pg/mL
Sensitivity	12.7pg/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for HJV diy elisa kit	Metabolic pathway
---	-------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	166295198
NCBI GeneID	69585
NCBI Accession #	NP_081402.3
NCBI GenBank Nucleotide #	NM_027126.4
UniProt Accession #	Q7TQ32; Q8CEU7; Q8K1D4; Q9D741
Molecular Weight	21,648 Da
NCBI Official Full Name	hemojuvelin
NCBI Official Synonym Full Names	hemochromatosis type 2 (juvenile)
NCBI Official Symbol	Hfe2
NCBI Official Synonym Symbols	HJV; DL-M; Rgmc; AI414844; AI789733; hemojuvelin; 2310035L15Rik; 5230400G09Rik
NCBI Protein Information	hemojuvelin
UniProt Protein Name	Hemojuvelin
UniProt Gene Name	Hfe2
UniProt Synonym Gene Names	Rgmc

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://stage.aaabiotech.com/human-diy-elisa-kits/hemojuvelin-hjv/147702>