

Rat Hepcidin (Hepc) DIY ELISA Kit | Hepc diy elisa kit

Rat Hepcidin (Hepc) ELISA Kit DIY Materials

CATALOG #
AAA147700

REACTIVITY
Rat

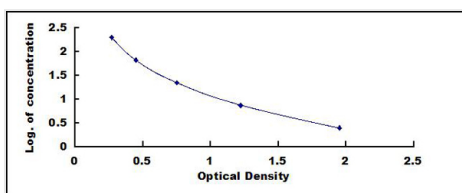
PRODUCT SYNONYMS

Hepcidin (Hepc); Rat Hepcidin (Hepc) ELISA Kit DIY Materials; HAMP; HFE2B; PLTR; LEAP1; Hepcidin Antimicrobial Peptide; Liver-expressed antimicrobial peptide 1; Putative liver tumor regressor; Hepc diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Hepcidin (Hepc). No significant cross-reactivity or interference between Hepcidin (Hepc) and analogues was observed.
Sequence Length	84
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	1.23-100ng/mL
Sensitivity	0.45ng/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, 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 2. ()
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 Hepc diy elisa kit

Endocrinology

NCBI AND UNIPROT INFORMATION

NCBI GI #	197097356
NCBI GeneID	100174758
NCBI Accession #	NP_001127676.1
NCBI GenBank Nucleotide #	NM_001134204.1
UniProt Accession #	Q5NVR8
Molecular Weight	9,374 Da
NCBI Official Full Name	hepcidin
NCBI Official Symbol	HAMP
NCBI Official Synonym Symbols	HEPC; Hepcidin
NCBI Protein Information	hepcidin
UniProt Protein Name	Hepcidin
UniProt Gene Name	HAMP
UniProt Synonym Gene Names	HEPC

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/rat-diy-elisa-kits/hepcidin-hepc/147700>