

Human Hepc (Hepcidin) CLIA Kit | Hepc clia kit

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CATALOG #
AAA171356

REACTIVITY
Human

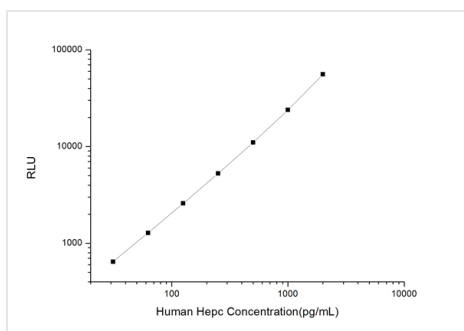
PRODUCT SYNONYMS

Hepc (Hepcidin); Human Hepc (Hepcidin) CLIA Kit; HAMP; Hepcidin Antimicrobial Peptide; Hepc clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Hepc. No significant cross-reactivity or interference between Hepc and analogues was observed.
Sequence Length	84
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hepc clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Hepc concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Hepc. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Hepc and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Hepc, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Hepc. You can calculate the concentration of Hepc in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197097356
NCBI GeneID	100174758
NCBI Accession #	NP_001127676.1
NCBI GenBank Nucleotide #	NM_001134204.1
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
UniProt Entry Name	HEPC_PONAB

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-clia-kits/hepc-hepcidin/171356>