

Human Hepcidin prohormone ELISA Kit | ProHAMP elisa kit

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CATALOG #
AAA56160

REACTIVITY
Human

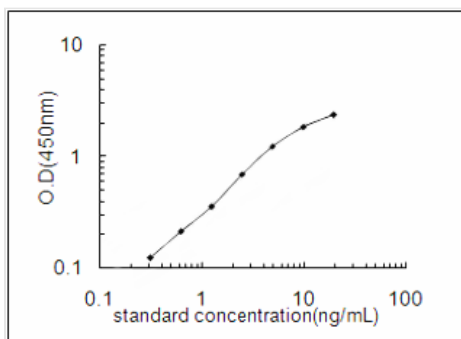
PRODUCT SYNONYMS

Hepcidin prohormone; Human Hepcidin prohormone ELISA Kit; ProHAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Hepcidin prohormone. No significant cross-reactivity or interference was observed.
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=4.7%
Inter-Assay CV	<=7.3%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ProHAMP elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Hepcidin prohormone. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Hepcidin prohormone and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Hepcidin prohormone, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Hepcidin prohormone in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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/prohamp-human-elisa-kits/hepcidin-prohormone/56160>