

Goat Pro-Hepcidin ELISA Kit | Pro-Hepc elisa kit

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CATALOG #
AAA89995

REACTIVITY
Goat

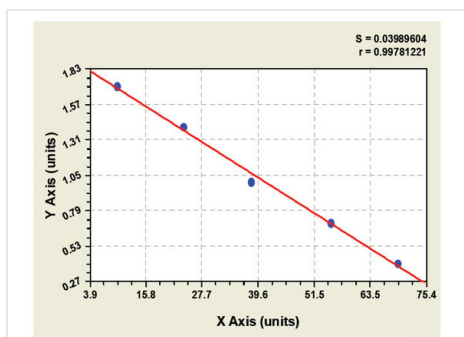
PRODUCT SYNONYMS

Pro-Hepcidin; Goat Pro-Hepcidin ELISA Kit; Pro-Hepc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Pro-Hepc elisa kit

Intended Uses: This PRO-HEPC ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat PRO-HEPC. This ELISA kit for research use only!

Principle of the Assay: PRO-HEPC ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-PRO-HEPC antibody and an PRO-HEPC-HRP conjugate. The assay sample and buffer are incubated together with PRO-HEPC-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the PRO-HEPC concentration since PRO-HEPC from samples and PRO-HEPC-HRP conjugate compete for the anti-PRO-HEPC antibody binding site. Since the number of sites is limited, as more sites are occupied by PRO-HEPC from the sample, fewer sites are left to bind PRO-HEPC-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PRO-HEPC concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Pro-Hepc elisa kit

[Cardiovascular](#)

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/pro-hepc-goat-elisa-kits/pro-hepcidin/89995>