

Bovine Haptoglobin ELISA Kit | HP elisa kit

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CATALOG #
AAA310027

REACTIVITY
Bovine

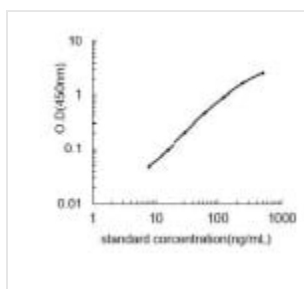
PRODUCT SYNONYMS

Haptoglobin; Bovine Haptoglobin ELISA Kit; HP; Zonulin; HP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Haptoglobin. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	7.8-500 ng/ml
Sensitivity	<3.4 ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of bovine Haptoglobin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre- coated with an antibody specific to Haptoglobin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Haptoglobin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to eachwell. Only those wells that contain Haptoglobin, 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 Haptoglobin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

94966763

NCBI GeneID	280692
NCBI Accession #	NP_001035560.1
NCBI GenBank Nucleotide #	NM_001040470.2
UniProt Accession #	Q2TBU0
Molecular Weight	44,859 Da
NCBI Official Full Name	haptoglobin
NCBI Official Symbol	HP
NCBI Protein Information	haptoglobin
UniProt Protein Name	Haptoglobin
UniProt Gene Name	HP

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://www.aaabiotech.com/hp-bovine-ovine-elisa-kits/haptoglobin/310027>