

Bovine Haptoglobin ELISA Kit | HP elisa kit

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CATALOG #
AAA123089

REACTIVITY
Bovine

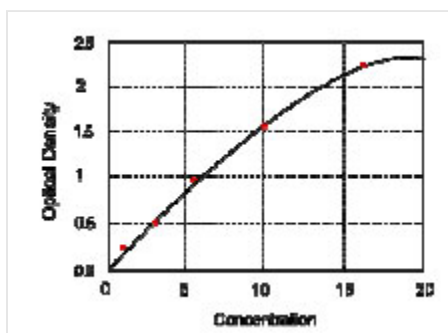
PRODUCT SYNONYMS

Haptoglobin; Bovine Haptoglobin ELISA Kit; HP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	406
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ug/ml - 900ug/ml
Sensitivity	1.36ug/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Haptoglobin (also known as Hpt/HP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine Hpt/HP antibody. Hpt/HP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine Hpt/HP Antibody is added and binds to Hpt/HP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Hpt/HP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Bovine Hpt/HP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386783
NCBI GeneID	3240
NCBI Official Full Name	haptoglobin
NCBI Official Synonym Full Names	haptoglobin
NCBI Official Symbol	HP
NCBI Official Synonym Symbols	BP; HPA1S; HP2ALPHA2
NCBI Protein Information	haptoglobin

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/bovine-ovine-elisa-kits/haptoglobin/123089>