

Cat Haptoglobin, (Hpt/HP) ELISA Kit | Hpt/HP elisa kit

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CATALOG #
AAA122835

REACTIVITY
Cat

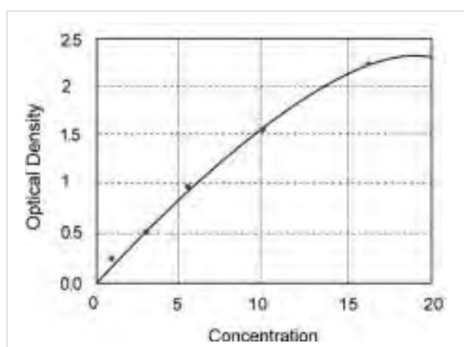
PRODUCT SYNONYMS

Haptoglobin; (Hpt/HP); Cat Haptoglobin; (Hpt/HP) ELISA Kit; Hpt/HP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	347
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-700ug/ml
Sensitivity	1.53ug/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 Hpt/HP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat HP antibody. HP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat HP Antibody is added and binds to HP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated 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 Cat HP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Haptoglobin (also known as HP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	970259822
NCBI GeneID	3240
NCBI Accession #	NP_001305067.1
NCBI GenBank Nucleotide #	NM_001318138.1
UniProt Accession #	P00738
NCBI Official Full Name	haptoglobin isoform 3 preproprotein
NCBI Official Synonym Full Names	haptoglobin
NCBI Official Symbol	HP
NCBI Official Synonym Symbols	BP; HPA1S; HP2ALPHA2
NCBI Protein Information	haptoglobin
UniProt Protein Name	Haptoglobin
UniProt Gene Name	HP
UniProt Entry Name	HPT_HUMAN

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.