

Rat Haptoglobin, Hpt/HP ELISA Kit | Hpt/HP elisa kit

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CATALOG #
AAA43150

REACTIVITY
Rat

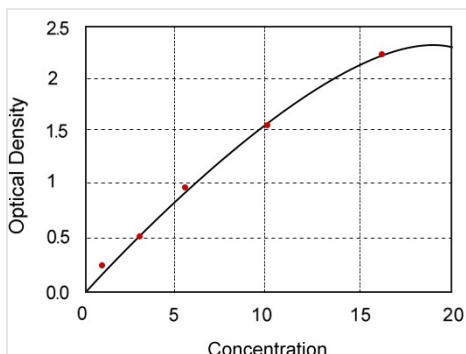
PRODUCT SYNONYMS

Haptoglobin; Hpt/HP; Rat Haptoglobin; Hpt/HP ELISA Kit; Hpt/HP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	347
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5?g/ml - 600?g/ml
Sensitivity	0.22?g/ml
Intra-Assay	CV<8%
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

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

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat Hpt,HP antibody. Hpt,HP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat 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 #	186910296
NCBI GeneID	3240
NCBI Accession #	NP_001119574.1
NCBI GenBank Nucleotide #	NM_001126102.2
UniProt Accession #	P00738; P00737; Q0VAC4; Q0VAC5; Q2PP15; Q3B7J0; Q6LBY9; Q9UC67; B0AZL5
Molecular Weight	38,452 Da
NCBI Official Full Name	haptoglobin isoform 2 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

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/rat-elisa-kits/haptoglobin-hpt-hp/43150>