

Mouse Haptoglobin ELISA Kit | Hp elisa kit

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CATALOG #
AAA192365

REACTIVITY
Mouse

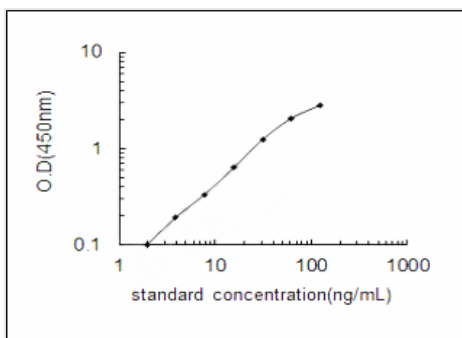
PRODUCT SYNONYMS

Haptoglobin; Mouse Haptoglobin ELISA Kit; Hp; Zonulin; Hp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Haptoglobin. No significant cross-reactivity or interference was observed.
Sequence Length	347
Assay Type	Sandwich
Detection Range	1.95-125 ng/mL
Sensitivity	0.975 ng/mL
Intra-Assay CV	<=5.0%
Inter-Assay CV	<=7.3%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 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 mouse 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 each well. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8850219
NCBI GeneID	15439
NCBI Accession #	NP_059066.1
NCBI GenBank Nucleotide #	NM_017370.2
UniProt Accession #	Q61646
Molecular Weight	38,752 Da
NCBI Official Full Name	haptoglobin
UniProt Protein Name	Haptoglobin
UniProt Gene Name	Hp
UniProt Entry Name	HPT_MOUSE

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/hp-mouse-elisa-kits/haptoglobin/192365>