

## Bovine Haptoglobin ELISA Kit | HP elisa kit

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CATALOG #  
**AAA190417**

REACTIVITY  
**Bovine**

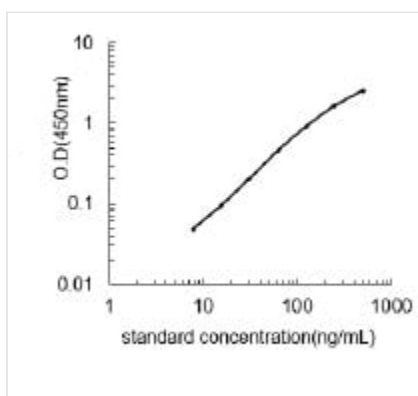
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Bovine                                                                                |
| Sequence Length         | 401                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| 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 target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen 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 #          | <a href="#">NP_001035560.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001040470.2</a> |
| UniProt Accession #       | <a href="#">Q2TBU0</a>         |
| 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         | <b>HP</b>                      |
| UniProt Entry Name        | HPT_BOVIN                      |

**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-bovine-ovine-elisa-kits/haptoglobin/190417>