



## CERTIFICATE OF ANALYSIS

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|---------------|---|
| PRODUCT NAME: | Haptoglobin Polyclonal anti-human (whole antiserum) |
| CAT. NO:      | IHPA  |
| FORM:         | Liquid in PBS, pH 7.2                               |
| HOST:         | Goat  |
| IMMUNOGEN:    | Human Haptoglobin                                   |
| STORAGE:      | 2-8C  |

This antibody forms a single precipitin band with human serum haptoglobin and purified human haptoglobin by immunoelectrophoresis and double diffusion

Please inquire on 5-20 liter single lot sizes.

Inquire on our custom polyclonal antibody production. We can host from any species and cross link to your requirements. Custom Polyclonal antibody concentrations available

### HUMAN HAPTOBLOBIN

Human Haptoglobin (frequently abbreviated as Hp) is a protein in the blood plasma that binds free hemoglobin released from erythrocytes with high affinity and thereby inhibits its oxidative activity. The haptoglobin-hemoglobin complex will then be removed by the reticuloendothelial system (mostly the spleen). For this reason, human haptoglobin levels will be decreased in haemolytic anaemias.