

## Product datasheet for R1593P

### Haptoglobin (HP) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	Suitable for most immunological methods. This product has been assayed against 1.0 µg of Human Haptoglobin in a standard Sandwich ELISA using Peroxidase conjugated Affinity Purified Donkey anti-Rabbit IgG [H&L] MX and TMB as a substrate for 30 minutes at RT. <i>Recommended Dilutions:</i> ELISA: 1/500,000. Western Blot: 1/2,000-1/10,000. Immunohistochemistry: 1/1,000-1/5,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	This anti Haptoglobin antibody was produced against whole Human Haptoglobin purified from Human serum
Specificity:	Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum. Analysis by SDS-PAGE was used to determine that this preparation is substantially free of aggregates and shows a banding pattern consistent with purified Rabbit IgG. Reactivity against HP1-1, HP1-2 or HP2-2 has not been tested.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 State: Aff - Purified State: Liquid (sterile filtered) purified IgG fraction Preservative: 0.01% (w/v) Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography using antigen resins
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



[View online »](#)

<b>Gene Name:</b>	haptoglobin
<b>Database Link:</b>	<a href="#">Entrez Gene 3240 Human P00738</a>
<b>Background:</b>	Haptoglobin combines with free plasma hemoglobin, preventing loss of iron through the kidneys and protecting the kidneys from damage by hemoglobin, while making the hemoglobin accessible to degradative enzymes.
<b>Synonyms:</b>	BP; haptoglobin; HP2-ALPHA-2; HPA1S; MGC111141