

Product datasheet for **SP1121P**

Haptoglobin (HP) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ID, IHC
Recommended Dilution:	Immunodiffusion.
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Human haptoglobin purified from serum
Specificity:	This antibody recognises haptoglobin, a plasma protein that has high affinity for haemoglobin.
Formulation:	Glycine buffered saline pH7.4 containing 0.09% Sodium Azide, 0.1% EACA, 0.01% Benzamidine and 1mM EDTA State: Purified State: Liquid purified IgG
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody 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.
Gene Name:	haptoglobin
Database Link:	Entrez Gene 3240 Human P00738
Background:	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.
Synonyms:	BP; haptoglobin; HP2-ALPHA-2; HPA1S; MGC111141



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