

Datasheet: PHP278

Description:	NATIVE HUMAN HAPTOGLOBIN
Name:	HAPTOGLOBIN
Format:	Purified
Product Type:	Purified Protein
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified protein from human plasma - lyophilised
Reconstitution	Reconstitute with sterile PBS (0.15M NaCl). Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AbD Serotec recommend that the vial is gently mixed after reconstitution.
Preservative Stabilisers	None present
External Database Links	<p>UniProt: P00738 HPT_HUMAN Related reagents</p> <p>Entrez Gene: 3240 HP Related reagents</p>
Product Information	Haptoglobin (Hp) is a blood plasma protein that forms high affinity complexes with free haemoglobin that is released from erythrocytes. In haemolytic anaemia, haptoglobin levels decrease as high levels of haemoglobin are released from the lysed erythrocytes.
Purity	>95% by SDS PAGE
References	1. Mao, L. <i>et al.</i> (2008) MALDI-TOF/TOF-MS reveals elevated serum haptoglobin and amyloid A in Behcet's disease. J Proteome Res. 7:4500-7.
Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	12 months from date of reconstitution.
Health And Safety	Material Safety Datasheet documentation #10268 available at

Information <http://www.abdserotec.com/uploads/MSDS/10268.pdf>

Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg, HCV antibodies and anti-HBc.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.

Regulatory For research purposes only

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