

## Goat Anti-Human Haptoglobin pAb

<b>Catalog No.</b>	CSI20409A	<b>Quantity:</b>	3 ml
	CSI20409B		10 ml

**Description:** Polyclonal anti-human haptoglobin procedure: Goats were immunized with human haptoglobin. After multiple immunizations the goats were bled, serum collected and sold phase absorbed to ensure its monospecific for haptoglobin.

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

### HAPTOGLOBIN

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.

Human Haptoglobin (HP) is produced mainly by the liver and secreted into the circulation. As a major positive acute-phase reactant, Human Haptoglobin(Hp) increases in plasma during inflammation, infection, trauma, tissue damage, and malignant proliferation. Human Haptoglobin (Hp) may play important roles in a variety of lung inflammatory diseases in humans.

<b>Host:</b>	Goat
<b>Immunogen:</b>	Human Haptoglobin
<b>Formulation:</b>	Liquid in PBS, pH 7.2
<b>Storage &amp; Stability:</b>	2-8°C

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