

HP

Native Canine Haptoglobin

Catalog No.	CSI10415A	Quantity:	100 µg
	CSI10415B		1.0 mg

Alternate Names: HP; HPR

Description: 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). Haptoglobin is a serum protein that consists of two alpha and two beta chains connected by disulfide bridges. It acts as a hemoglobin scavenger and has been associated with protease inhibitory activity.

CANINE HAPTOGLOBIN is a positive acute phase reactant, the levels of which increase significantly in dogs in response to inflammation, tissue injury or disease.

Gene ID: 479668

Concentration: > 0.5 mg/ml (as measured by Bradford Protein Assay)

Source: Canine Serum

Formulation: Liquid, 10 mM TrisCl pH 7.4 +150 mM NaCl

Purity: > 95% (SDS-PAGE)

Storage & Stability: 2-8°C

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

