

Native Dog Haptoglobin

Cat. No. HP-190C Lot. No. (See product label)

SPECIFICATION

Product Overview Purified Native Canine (Dog) Serum Haptoglobin.

Species Dog

Source Canine Serum

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 DOG(S) in response to inflammation, tissue injury or disease.

Form Liquid, 10 mM TrisCl pH 7.4, 150 mM NaCl

Purity >95% by SDS-PAGE

Storage Store at 2-8 °C.

Concentration >0.5 mg/mL

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Gene Name	HP haptoglobin [<i>Canis lupus familiaris</i>]
Official Symbol	HP
Synonyms	HP; haptoglobin; haptoglobin-related protein; HPR;
Gene ID	479668

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