

Native Equine Haptoglobin

Cat. No. HP-191E Lot. No. (See product label)

SPECIFICATION

Product Overview Purified Native Horse Serum Haptoglobin.

Species Equine

Source Horse 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. EQUINE HAPTOGLOBIN is a positive acute phase reactant, the levels of which increase significantly in horses in response to inflammation, tissue injury or disease

Form Liquid in 10 mM Sodium phosphate, 150 mM, Typically 7.0

Purity >90% by SDS-PAGE

Storage Store at -20 °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

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene Name	HP haptoglobin [Equus caballus]
Official Symbol	HP
Synonyms	haptoglobin
Gene ID	100067869
Chromosome Location	chromosome: 3

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

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

 45-1 Ramsey Road, Shirley, NY 11967, USA