

Goat Anti-Human Hemoglobin Affinity Purified pAb

Catalog No.	CSI20408A	Quantity:	1 mg
	CSI20408B		5 mg

Description: Polyclonal Antibody Goat anti-human hemoglobin purification: Goats were immunized with human hemoglobin in Freund's adjuvant. After multiple immunizations the goats were bled, serum collected and the anti- human hemoglobin immunoaffinity purified off an antigen containing immunoabsorbant.

Our Polyclonal Antibody Goat anti-human hemoglobin purification forms a single precipitin band with human adult hemoglobin A1, A2, F and S, by immunoelectrophoresis.

What is Human hemoglobin?

human hemoglobin(hb)main component of red blood cells, is a protein that carries oxygen away from the lungs and carbon dioxide back to the lungs. A molecule of human hemoglobin(hb) consists of 2 pairs of peptide (alpha and beta globins) chains and four heme groups, each with one atom of iron. At a normal oxygen tension of 100 mmHg in the blood vessels of the lungs, 95 - 98% of the human hemoglobin(hb) is combined with oxygen. In the tissues further from the lungs, where the oxygen tension is much lower, the oxygen readily separates from human hemoglobin (hb).

Concentration: Typically greater than 1 mg/m

Purity: Affinity Purified

Host: Goat

Immunogen: Human Hemoglobin

Applications: Western Blots 1:1,000-1:5,000
ELISA capture: 5 ug/ml

Storage & Stability: 2-4°C

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