

## Sheep Anti-Human Myoglobin Affinity Purified pAb

<b>Catalog No.</b>	CSI20427A	<b>Quantity:</b>	250 µg
	CSI20427B		0.5 mg

**Description:** Polyclonal sheep anti-human myoglobin PROCEDURE: Sheep were immunized with purified human Myoglobin. After multiple immunizations the sheep were bled, serum collected and the anti-myoglobin was immunoaffinity purified.

What is HUMAN MYOGLOBIN?:

Human Myoglobin is a single-chain globular protein of 153 amino acids. Myoglobin contains a heme (iron-containing porphyrin) prosthetic group in the center around which the remaining apoprotein folds. Human Myoglobin has a molecular weight of 16,700 daltons. Human Myoglobin is found in skeletal and cardiac muscle cells and is capable of reversibly binding molecular oxygen and enhancing the rate of oxygen diffusion through the muscle cell. Human Myoglobin is an oxygen carrier in the cytoplasm and appears to be responsible for the transport of oxygen from the cell membrane to the mitochondrion

**Concentration:** Typically 1 mg/ml

**Purity:** Affinity Purified

**Specificity:** The affinity purified antibody forms a single precipitin band with purified human Myoglobin and purified by immunoelectrophoresis

**Host:** Sheep

**Immunogen:** Human Heart Myoglobin

**Formulation:** Liquid in PBS, pH 7.2

**Applications:** This product is suitable for ELISA and blotting applications

**Storage & Stability:** 2-8°C

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