

# Hemoglobin Antibody, Biotin conjugated



PACO25663

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## Product Information

**Size:**

50ug

**Reactivity:**

Rabbit

**Source:**

Guinea pig

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Hemoglobin is involved in oxygen transport from the lung to the various peripheral tissues. The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult Hemoglobin. The normal adult Hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta zero thalassemia. Reduced amounts of detectable beta globin causes beta plus thalassemia.

**Gene ID:**

**Uniprot**

**Synonyms:**

Hemoglobin

**Immunogen:**

Rabbit Hemoglobin (Native Protein).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A