

Hemoglobin (HB) Antibody

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Hemoglobin Antibody is a Rabbit Polyclonal antibody against Hemoglobin. Human Hemoglobin Protein 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.

Target: Hemoglobin (HB)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human Hemoglobin protein (Native Protein).

Isotype: IgG

Form: Liquid

Purity: > 95%

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.