

Hemoglobin Antibody (FITC)

Catalogue No.: abx107555



Fluorescence emission spectra of FITC.

Hemoglobin Antibody (FITC) is a Rabbit Polyclonal antibody against Hemoglobin conjugated to FITC. Mouse 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
Clonality:	Polyclonal
Reactivity:	Mouse
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Mouse Hemoglobin protein (Native Protein).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.

Datasheet

Version: 3.0.0

Revision date: 26 Mar 2025



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

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

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

For Reference Only