

hHb Mouse Monoclonal Antibody HRP Conjugated(H5A3)

Catalog No: #C08421H

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Description

Product Name	hHb Mouse Monoclonal Antibody HRP Conjugated(H5A3)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	H5A3
Isotype	IgG
Purification	Purified by Protein G.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu
Immunogen Description	human haemoglobin full length
Conjugates	HRP
Target Name	hHb
Other Names	Beta globin; CD113t C; CD31; Gamma 1 globin; Hb F Agamma; HBA 1; HBA 2; HBA; HBA1; HBA2; HBB; Hbb-y; HBD; Hbe1; HBG 1; HBG; HBG1; HBGA; HBGR; Hemoglobin alpha 1; Hemoglobin alpha chain; Hemoglobin alpha locus; Hemoglobin beta; Hemoglobin beta chain; Hemoglobin beta chain complex; Hemoglobin beta loc
Accession No.	NCBI Gene ID3040
GeneID	3040;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

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.

Note: This product is for in vitro research use only