

Mouse Hemoglobin Monoclonal Antibody | anti-DIP_RS20150 antibody

Hemoglobin antibody

CATALOG # AAA74807	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Hemoglobin; Monoclonal Antibody; Hemoglobin antibody; Monoclonal Hemoglobin; Anti-Hemoglobin; Hemoglobin (Whole); anti-DIP_RS20150 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1202099
Specificity	Metahemoglobin
Purity/Purification	> 85% pure Hemoglobin antibody was purified by Ion exchange chromatography.
Form/Format	Supplied in PBS with 0.09% sodium azide as preservative
Concentration	8.45 mg/ml (varies by lot)
Applicable Applications for anti-DIP_RS20150 antibody	LF (Lateral Flow), ELISA
Biological Significance	Hemoglobin (also spelled haemoglobin and abbreviated Hb or Hgb) is the iron-containing oxygen-transport metalloprotein in the red blood cells of all vertebrates (except the fish family Channichthyidae) and the tissues of some invertebrates. Hemoglobin in the blood is what transports oxygen from the lungs or gills to the rest of the body where it releases the oxygen for cell use, and collects carbon dioxide to bring it back to the lungs.
Immunogen	Hemoglobin antibody was raised in mouse using human hemoglobin as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage, aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-DIP_RS20150 antibody	Mouse Monoclonal Hemoglobin antibody
Product Categories/Family for anti-DIP_RS20150 antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	38234371
NCBI GeneID	2649427
NCBI Accession #	NP_940138.1
NCBI GenBank Nucleotide #	NC_002935.2

NCBI Official Full Name	hemoglobin
NCBI Official Symbol	DIP_RS20150
NCBI Protein Information	hemin receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/hemoglobin-antibody-clone-m1202099-lateral-flow-elisa/74807>