

Mouse anti-Human Hemoglobin Monoclonal Antibody | anti-LOC541815 antibody

Hemoglobin antibody

CATALOG # AAA74669	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Hemoglobin; Monoclonal Antibody; Hemoglobin antibody; Monoclonal Hemoglobin; Anti-Hemoglobin; Hemoglobin (Whole); anti-LOC541815 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6127455
Specificity	Human
Form/Format	0.01M Sodium PO4 buffer with 0.15M NaCl, pH 7.0 with 0.02-0.1% NaN3.
Concentration	Typically 2-5 mg/ml (varies by lot)
Sequence Length	165
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.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
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. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-LOC541815 antibody	Mouse monoclonal Hemoglobin antibody
Product Categories/Family for anti-LOC541815 antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	162462053
NCBI GeneID	541815
NCBI Accession #	NP_001104966.1
NCBI GenBank Nucleotide #	NM_001111496.1

NCBI Official Full Name	hemoglobin
NCBI Official Symbol	LOC541815
NCBI Protein Information	hemoglobin

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-6127455-elisa/74669>