

Myoglobin Monoclonal Antibody | anti-MB antibody

Monoclonal mouse anti-human cardiac myoglobin

CATALOG #
AAA78052

PRODUCT SYNONYMS

Myoglobin; Monoclonal Antibody; Monoclonal mouse anti-human cardiac myoglobin; anti-MB antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1 for MAb 4E2cc - <i>in vitro</i> , EIA IgG1 for MAb 7C3cc - <i>in vitro</i> , EIA IgG1 for MAb 1B4 - <i>in vivo</i> , EIA
Specificity	Human cardiac myoglobin
Purity/Purification	Purity: >92% determined by gel electrophoresis and gel scanning Purification: Protein A chromatography
Form/Format	PBS, pH 7.4, 0.09% sodium azide (NaN ₃)
Concentration	6.0 mg/ml determined by spectrophotometry at A280 using extinction coefficient 1.4 (varies by lot)
Sequence Length	154
Appearance	Clear or slightly opalescent solution
Immunogen	Human cardiac myoglobin
Clone Note	Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Preparation and Storage	Store at 4°C. (2-8°C allowed)

ADDITIONAL INFORMATION

References	Search Myoglobin references from PubMed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885477
NCBI GeneID	4151
NCBI Accession #	NP_005359.1
NCBI GenBank Nucleotide #	NM_005368.2
NCBI Official Full Name	myoglobin
NCBI Official Synonym Full Names	myoglobin
NCBI Official Symbol	MB
NCBI Official Synonym Symbols	PVALB; myoglobgin

NCBI Protein Information	myoglobin
UniProt Protein Name	Myoglobin
UniProt Gene Name	MB
UniProt Entry Name	MYG_HUMAN

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://stage.aaabiotech.com/monoclonal/myoglobin-antibody-elisa/78052>