

Mouse anti-Human Myoglobin Monoclonal Antibody | anti-MB antibody

Anti-Myoglobin Antibody

CATALOG # AAA293412	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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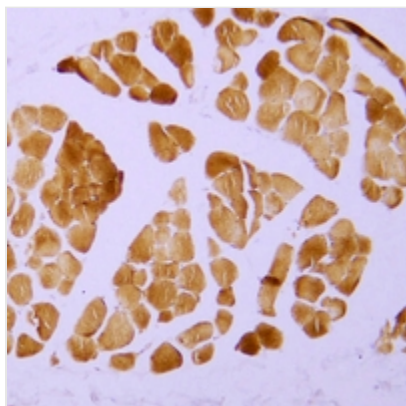
PRODUCT SYNONYMS

Myoglobin; Monoclonal Antibody; Anti-Myoglobin Antibody; anti-MB antibody

PRODUCT SPECIFICATIONS

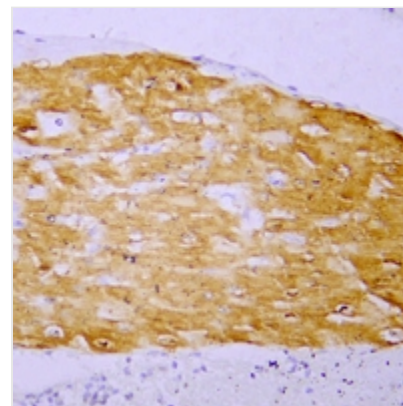
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Myoglobin protein.
Applicable Applications for anti-MB antibody	IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF IH (1/100 - 1/300) Immunohistochemical analysis of Myoglobin staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Dilution: IH: (1/100 - 1/300) Immunohistochemical analysis of Myoglobin staining in human cardiac muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-MB antibody	Mouse monoclonal antibody to Myoglobin KLH-conjugated synthetic peptide encompassing a sequence within human Myoglobin. The exact sequence is proprietary. Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
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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
UniProt Accession #	P02144; Q52H51; Q5THY7
Molecular Weight	17,184 Da
NCBI Official Full Name	myoglobin
NCBI Official Synonym Full Names	myoglobin
NCBI Official Symbol	MB
NCBI Official Synonym Symbols	PVALB
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/myoglobin-antibody-immunohistochemistry-elisa/293412>