

MB Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length native MB. Catalog # AT2810a

Specification

MB Antibody (monoclonal) (M04) - Product Information

Application WB Primary Accession P02144 Other Accession 4151 Reactivity Human Host Mouse Clonality **Monoclonal** Isotype IgG2a, kappa Calculated MW 17184

MB Antibody (monoclonal) (M04) - Additional Information

Gene ID 4151

Other Names Myoglobin, MB

Target/Specificity

Native purified human MB.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2.

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

MB Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

MB Antibody (monoclonal) (M04) - Protocols

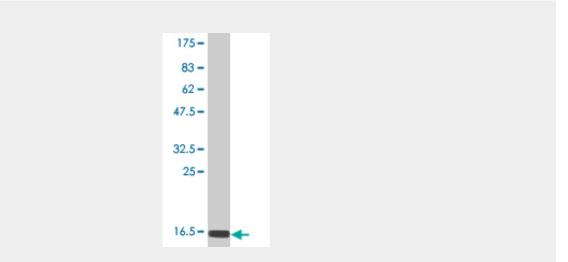
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence



- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

MB Antibody (monoclonal) (M04) - Images



Antibody Reactive Against Native ProteinWestern Blot detection against Immunogen (17.7 kDa)

MB Antibody (monoclonal) (M04) - Background

This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]