

## **MB Antibody (monoclonal) (M04)**

Mouse monoclonal antibody raised against a full length native MB.

Catalog # AT2810a

### **Specification**

---

#### **MB Antibody (monoclonal) (M04) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P02144</a>
Other Accession	<a href="#">4151</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG2a, kappa</b>
Calculated MW	<b>17184</b>

#### **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.

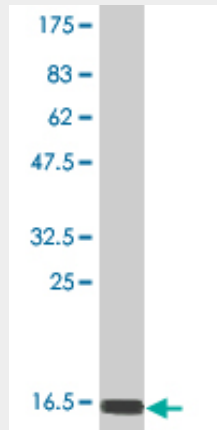
#### **MB Antibody (monoclonal) (M04) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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]