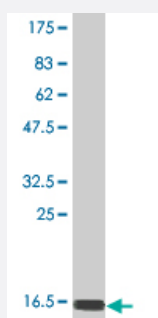


# MB monoclonal antibody, clone 3F7

Catalog # H00004151-M04

Size 100 ug

## Applications



Western Blot detection against Immunogen (17.7 kDa)

## Specification

**Product Description** Mouse monoclonal antibody raised against a full length native MB.

**Immunogen** Native purified human MB.

**Host** Mouse

**Reactivity** Human

**Form** Liquid

**Isotype** IgG2a, kappa

**Quality Control Testing** Antibody Reactive Against Native Protein  
Western Blot detection against Immunogen (17.7 kDa)

**Recommend Usage** The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS, pH 7.4

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

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MB

Entrez GeneID [4151](#)

Gene Name MB

Gene Alias MGC13548, PVALB

Gene Description myoglobin

Omim ID [160000](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

Other Designations -