

MB monoclonal antibody, clone 4E2

Catalog # MAB0564

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against native MB.
Immunogen	Native purified human MB.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Sandwich 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	<p>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]</p>
Other Designations	-