
Product Name: Myoglobin(MYG) Mouse Monoclonal Antibody**Catalog #: AMM22088**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:17kDa,Observed MW:17kDa

Antigen Information

Gene Name	MB
Alternative Names	Myoglobin
Gene ID	Human:4151
SwissProt ID	Human:P02144
Immunogen	Synthesized peptide derived from human Myoglobin AA range: 50-154

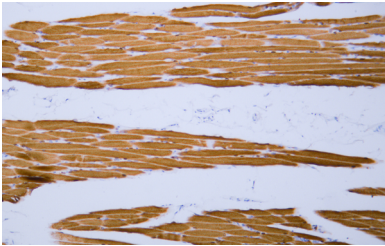
Background

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, Jul 2008],

Research Area

Pathology

Image Data



Human skeletal muscle tissue was stained with Anti-Myoglobin Antibody