

Myoglobin Mouse Monoclonal Antibody(3D11)

Catalog No: RA10287

Basic Information

Host species	Mouse
Applications	ELISA, IHC
Species Cross-Reactivity	H, M, R
Specificity	The antibody detects endogenous Myoglobin proteins.
Recommended dilutions	ELISA 1:5,000-10,000 IHC 1:100-200 Optimal dilutions should be determined by the end user.

Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	MB, MGC13548, MYG
Observed band	17
Human Gene ID	4151
Human Swiss-Prot Number	P02144
Background	Myoglobin(MB) Homo sapiens 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.