

## Myoglobin Human

Item Number	rAP-3669
Synonyms	Myoglobin, MB, PVALB, MGC13548.
Description	Human Myoglobin produced in Human Cardiac Tissues having a molecular mass of 17.5kDa. Myoglobin is released from recently injured myocardial cells within a few hours of Infarction. Peak levels are reached more quickly than CK-MB or Troponin complex.
Uniprot Accession Number	P02144
Amino Acid Sequence	
Source	Human Cardiac Tissues.
Physical Appearance and Stability	Sterile Filtered red solution. Human Myoglobin should be stored at 2-8°C.
Formulation and Purity	The protein solution is in 0.05M phosphate buffer pH 7.5 containing 0.15M NaCl and 0.09% NaN <sub>3</sub> . Filtered through a 0.2µm membrane. Greater than 96.0%.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**