

Product Name :	MB
Cat No. :	P0022
Uniprot ID:	P02144
Gene Description:	Myoglobin
Synonyms:	MYO; MB
Species:	Human
Source:	E.coli, Recombinant
Character:	Liquid
Application :	Immunogen; Standard; Calibrator
Concentration:	1mg/ml
Purity:	>90%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	<p>Myoglobin (symbol Mb or MB) is an iron- and oxygen-binding protein found in the muscle tissue of vertebrates in general and in almost all mammals. Myoglobin is released from damaged muscle tissue such as heart, making it a sensitive marker for muscle injury, and a potential marker for heart attack in patients with chest pain. However, elevated myoglobin has low specificity for acute myocardial infarction (AMI) and thus CK-MB, cardiac Troponin, ECG, and clinical signs should be taken into account to make the diagnosis.</p>