

Datasheet: PHP156

BATCH NUMBER 153175

Description:	PURIFIED HUMAN MYOGLOBIN
Name:	MYOGLOBIN
Format:	Purified
Product Type:	Purified Protein
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Functional Assays			▪	
Immunoassay	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified human myoglobin - liquid
Preparation	Purified myoglobulin from human heart
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P02144 Related reagents Entrez Gene:

Product Information	Purified human myoglobin , is a 17.5 kDa protein which transports oxygen from the sarcolemma to the mitochondria in heart and muscle cells.
Protein Molecular Weight	17.5 kDa
Purity	>96% by SDS PAGE
References	1. Wittenberg, J. <i>et al.</i> (2003) Myoglobin function reassessed. The Journal of Experimental Biology 206: 2011-2020.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10258 available at: https://www.bio-rad-antibodies.com/SDS/PHP156 10258 Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg, HCV antibodies and HTLV antibodies. As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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