

Datasheet: PHP156

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	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml

External Database Links

UniProt:

[P02144](#) [Related reagents](#)

Entrez Gene:

[4151](#) MB [Related reagents](#)

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: 10258: https://www.bio-rad-antibodies.com/uploads/MSDS/10258.pdf 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

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

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)
'M389760:210806'

Printed on 29 Aug 2021