

## Datasheet: PHP156

**BATCH NUMBER 170451**

<b>Description:</b>	PURIFIED HUMAN MYOGLOBIN
<b>Name:</b>	MYOGLOBIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified human myoglobin - liquid
<b>Preparation</b>	Purified myoglobulin from human heart
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P02144</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b>

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<b>Product Information</b>	<b>Purified human myoglobin</b> , is a 17.5 kDa protein which transports oxygen from the sarcolemma to the mitochondria in heart and muscle cells.
<b>Protein Molecular Weight</b>	17.5 kDa
<b>Purity</b>	>96% by SDS PAGE
<b>References</b>	1. Wittenberg, J. <i>et al.</i> (2003) Myoglobin function reassessed. <a href="#">The Journal of Experimental Biology 206: 2011-2020.</a>
<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10258 available at: <a href="https://www.bio-rad-antibodies.com/SDS/PHP156">https://www.bio-rad-antibodies.com/SDS/PHP156</a> 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
<b>Regulatory</b>	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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Printed on 24 May 2025