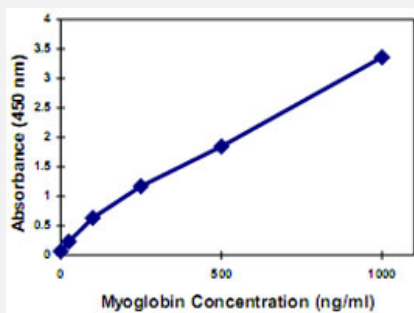


MB (Human) ELISA Kit

Catalog # KA0237

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	MB (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of myoglobin.
Suitable Sample	Serum
Sample Volume	20 μ L
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0 to 1000 ng/mL
Limit of Detection	5 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — MB

Entrez GeneID	4151
Gene Name	MB
Gene Alias	MGC13548, PVALB
Gene Description	myoglobin
Omim ID	160000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]
Other Designations	-

Publication Reference

- [Acute Supplementation with Cannabidiol Does Not Attenuate Inflammation or Improve Measures of Performance following Strenuous Exercise.](#)

Brett W Crossland, B Rhett Rigby, Anthony A Duplanty, George A King, Shanil Juma, Nicholas A Levine, Cayla E Clark, Kyndall P Ramirez, Nicole L Varone.

Healthcare (Basel, Switzerland) 2022 Jun; 10(6):1133.

Application: Quant, Human, Serum

- [The Effect of Higher Than Recommended Protein Feedings Post-Exercise on Recovery Following Downhill Running in Masters Triathletes.](#)

Doering TM, Reaburn PR, Borges NR, Cox GR, Jenkins DG.

International Journal of Sport nutrition and Exercise Metabolism. 2017 Feb; 27(1):76.

Application: ELISA, Human, Serum