

Rat MYO (Myoglobin) ELISA Kit | MYO elisa kit

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CATALOG #
AAA278299

REACTIVITY
Rat

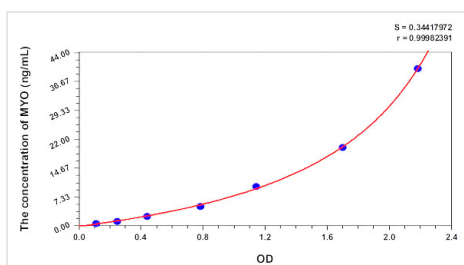
PRODUCT SYNONYMS

MYO (Myoglobin); Rat MYO (Myoglobin) ELISA Kit; PVALB; MB; MYO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	3.13-200ng/mL
Sensitivity	1.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYO elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat MYO. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MYO. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat MYO, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat MYO in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MYO elisa kit

[Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11024650
NCBI GeneID	59108
NCBI Accession #	NP_067599.1

NCBI GenBank Nucleotide #	NM_021588.2
UniProt Accession #	Q9QZ76
Molecular Weight	17,157 Da
NCBI Official Full Name	myoglobin
NCBI Official Synonym Full Names	myoglobin
NCBI Official Symbol	Mb
NCBI Official Synonym Symbols	Glng
NCBI Protein Information	myoglobin
UniProt Protein Name	Myoglobin
UniProt Gene Name	Mb

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/myo-myoglobin/278299>