

Human Myoglobin, MYO/MB ELISA Kit | MYO/MB elisa kit

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CATALOG #
AAA42957

REACTIVITY
Human

PRODUCT SYNONYMS

Myoglobin; MYO/MB; Human Myoglobin; MYO/MB ELISA Kit; MYO/MB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	8
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.03ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYO/MB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myoglobin (also known as MYO) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MYO antibody. MYO present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MYO Antibody is added and binds to MYO in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MYO antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MYO. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	939321002
Molecular Weight	998 Da
NCBI Official Full Name	myoglobin, partial
UniProt Protein Name	Myoglobin
UniProt Gene Name	myoglobin

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://stage.aaabiotech.com/human-elisa-kits/myoglobin-myo-mb/42957>