

Rat Myosin heavy chain ELISA Kit | mmyhl1 elisa kit

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CATALOG #
AAA248643

REACTIVITY
Rat

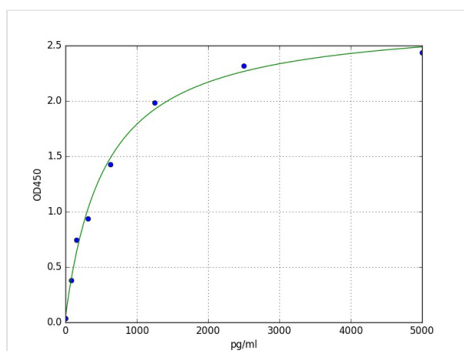
PRODUCT SYNONYMS

Myosin heavy chain; Rat Myosin heavy chain ELISA Kit; mmyhl1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1933
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for mmyhl1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-myosin heavy chain antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-myosin heavy chain antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the myosin heavy chain amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of myosin heavy chain can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239937539
NCBI GeneID	100125433
NCBI Accession #	NP_001155229.1
NCBI GenBank Nucleotide #	NM_001161757.1
NCBI Official Full Name	myosin heavy chain
NCBI Official Symbol	mmyhl1
NCBI Protein Information	myosin heavy chain

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/rat-elisa-kits/myosin-heavy-chain/248643>