

Rat Myosin Heavy Chain 7, Cardiac Muscle, Beta (MYH7) ELISA Kit | MYH7 elisa kit

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CATALOG #
AAA120987

REACTIVITY
Rat

PRODUCT SYNONYMS

Myosin Heavy Chain 7; Cardiac Muscle; Beta (MYH7); Rat Myosin Heavy Chain 7; Beta (MYH7) ELISA Kit; MYH7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.42ng/L
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 MYH7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Myosin Heavy Chain 7, Cardiac Muscle, Beta (also known as MYH7) 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 Rat MYH7 antibody. MYH7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat MYH7 Antibody is added and binds to MYH7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MYH7 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 Rat MYH7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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-7-cardiac-muscle-beta-myh7/120987>