Rat Myosin light chain 1/3, skeletal muscle isoform (Myl1) ELISA Kit | Myl1 elisa kit

Rat Myosin light chain 1/3, skeletal muscle isoform (Myl1) ELISA Kit

CATALOG #	REACTIVITY
AAA282463	**Rat**

PRODUCT SYNONYMS

Myosin light chain 1/3; skeletal muscle isoform (Myl1); Rat Myosin light chain 1/3; skeletal muscle isoform (Myl1) ELISA Kit; Myl1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Myl1. No significant cross-reactivity or interference between Myl1 and analogues was observed.
Assay Type	Quantitative Sandwich
Sensitivity	< 0.082ng/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level Myl1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level Myl1 were tested on 3 different plates, 8 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Myl1 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of Myl1 in Rat serum, plasma, cell culture supernatants, tissue homogenates and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for Rat Myl1 has been pre-coated onto a microplate.Standards and samples are pipetted into the wells and any Myl1 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for Myl1 is added to the wells. Following a wash to remove any unbound antibody-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Myl1 bound in the initial step. The color development is stopped and the absorbance is measured.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/rat-elisa-kits/myosin-light-chain-1-3-skeletal-muscle-isoform-myl1/282463