

Human Myosin Regulatory Light Chain 2, Ventricular/Cardiac Muscle Isoform (MYL2) ELISA Kit | MYL2 elisa kit

Human Myosin Regulatory Light Chain 2, Ventricular/Cardiac Muscle Isoform (MYL2) ELISA Kit

CATALOG #
AAA331605

REACTIVITY
Human

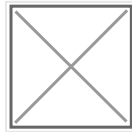
PRODUCT SYNONYMS

Myosin Regulatory Light Chain 2; Ventricular/Cardiac Muscle Isoform (MYL2); Human Myosin Regulatory Light Chain 2; Ventricular/Cardiac Muscle Isoform (MYL2) ELISA Kit; MYL2; CMH10; DKFZp779C0562; MLC2; RLC of myosin; cardiac ventricular myosin light chain 2; myosin light chain 2; myosin regulatory light chain 2; ventricular/cardiac muscle isoform; myosin; light polypeptide; MYL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	166
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Myosin regulatory light chain 2, ventricular/cardiac muscle isoform (MYL2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MYL2 elisa kit

Principle of the Assay: Human Myosin Regulatory Light Chain 2, Ventricular/Cardiac Muscle Isoform (MYL2) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL2 in samples. An antibody specific for Human MYL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYL2 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MYL2 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MYL2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94981553
NCBI GeneID	4633
NCBI Accession #	NP_000423.2
NCBI GenBank Nucleotide #	NP_000423.2
UniProt Accession #	P10916
NCBI Official Full Name	myosin regulatory light chain 2, ventricular/cardiac muscle isoform

NCBI Official Synonym Full Names	myosin light chain 2
NCBI Official Symbol	MYL2
NCBI Official Synonym Symbols	MLC2; CMH10; MLC-2s/v
NCBI Protein Information	myosin regulatory light chain 2, ventricular/cardiac muscle isoform
UniProt Protein Name	Myosin regulatory light chain 2, ventricular/cardiac muscle isoform
UniProt Gene Name	MYL2
UniProt Synonym Gene Names	MLC-2; MLC-2v
UniProt Entry Name	MLRV_HUMAN

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/human-elisa-kits/myosin-regulatory-light-chain-2-ventricular-cardiac-muscle-isoform-myl2/331605>