

Human myosin, light chain 5, regulatory ELISA Kit | MYL5 elisa kit

Human Myosin light chain 5, MYL5 ELISA Kit

CATALOG #
AAA29494

REACTIVITY
Human

PRODUCT SYNONYMS

myosin; light chain 5; regulatory; Human Myosin light chain 5; MYL5 ELISA Kit; Human Myosin light chain 5 (MYL5) ELISA kit; myosin regulatory light chain 5; light polypeptide 5; superfast myosin regulatory light chain 2; MYL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Samples	Undiluted original Human body fluids, tissue homogenates, secretions or feces samples.
Assay Type	Sandwich
Detection Range	3.12 ng/ml - 100 ng/ml.
Sensitivity	1.0 ng/ml.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100].
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for MYL5 elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of MYL5 (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505305
NCBI GeneID	4636
NCBI Accession #	NP_002468.1
NCBI GenBank Nucleotide #	NM_002477.1
UniProt Accession #	Q02045 ; Q8IXL8
Molecular Weight	19,534 Da
NCBI Official Full Name	myosin light chain 5
NCBI Official Synonym Full Names	myosin, light chain 5, regulatory
NCBI Official Symbol	MYL5
NCBI Protein Information	myosin light chain 5; MYLC2; myLC-2; myosin regulatory light chain 5; myosin, light polypeptide 5, regulatory; superfast myosin regulatory light chain 2

UniProt Protein Name	Myosin light chain 5
UniProt Gene Name	MYL5
UniProt Synonym Gene Names	MYLC2; MyLC-2
UniProt Entry Name	MYL5_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.

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Online datasheet: <https://www.aaabiotech.com/myl5-human-elisa-kits/myosin-light-chain-5-regulatory/29494>