

Human myosin regulatory light chain interacting protein ELISA Kit | MYLIP elisa kit

Human E3 ubiquitin-protein ligase MYLIP, MYLIP ELISA Kit

CATALOG #
AAA18064

REACTIVITY
Human

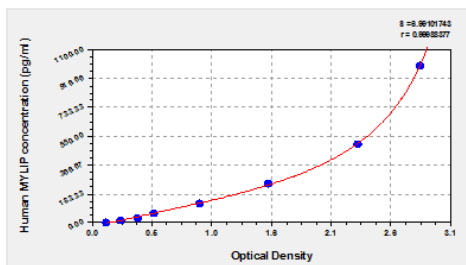
PRODUCT SYNONYMS

myosin regulatory light chain interacting protein; Human E3 ubiquitin-protein ligase MYLIP; MYLIP ELISA Kit; Human E3 ubiquitin-protein ligase MYLIP (MYLIP) ELISA kit; RP1-13D10.1; IDOL; MIR; band 4.1 superfamily member BZF1; cellular modulator of immune recognition (c-MIR) ; MYLIP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MYLIP. No significant cross-reactivity or interference between human MYLIP and analogues was observed.
Sequence Length	445
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	< 3.9 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYLIP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MYLIP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYLIP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYLIP is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MYLIP bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788243
NCBI GeneID	29116
NCBI Accession #	NP_037394.2
NCBI GenBank Nucleotide #	NM_013262.3
UniProt Accession #	Q8WY64; Q5TIA4; Q9BU73; Q9NRL9; Q9UHE7
Molecular Weight	49,910 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase MYLIP
NCBI Official Synonym Full Names	myosin regulatory light chain interacting protein
NCBI Official Symbol	MYLIP
NCBI Official Synonym Symbols	MIR; IDOL
NCBI Protein Information	E3 ubiquitin-protein ligase MYLIP; band 4.1 superfamily member BZF1; inducible degrader of the LDL-receptor; cellular modulator of immune recognition (c-MIR); myosin regulatory light chain-interacting protein; E3 ubiquitin ligase-inducible degrader of the low density lipoprotein receptor
UniProt Protein Name	E3 ubiquitin-protein ligase MYLIP
UniProt Gene Name	MYLIP
UniProt Synonym Gene Names	BZF1; IDOL; BM-023; PP5242; Idol; MIR
UniProt Entry Name	MYLIP_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://stage.aaabiotech.com/mylip-human-elisa-kits/myosin-regulatory-light-chain-interacting-protein/18064>