

Human Putative Myosin-XVB (MYO15B) ELISA Kit | MYO15B elisa kit

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CATALOG #
AAA331593

REACTIVITY
Human

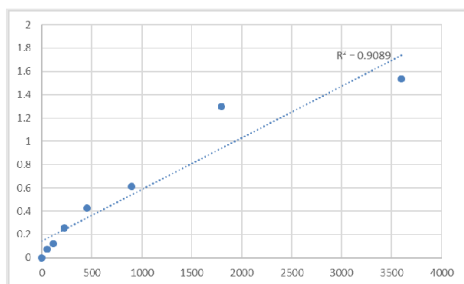
PRODUCT SYNONYMS

Putative Myosin-XVB (MYO15B); Human Putative Myosin-XVB (MYO15B) ELISA Kit; MYO15B; FLJ21606; FLJ22686; FLJ40577; FLJ44494; KIAA1783; MYO15BP; myosin XVB; MYO15B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Putative myosin-XVB (MYO15B) ELISA Kit has high sensitivity and excellent specificity for detection of Human MYO15B. No significant cross-reactivity or interference between Human MYO15B and analogues was observed.
Sequence Length	3058
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Putative myosin-XVB (MYO15B) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MYO15B elisa kit	Description: This Human Putative myosin-XVB (MYO15B) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO15B in samples. An antibody specific for MYO15B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO15B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYO15B is added to the wells. After washing, Streptavidin 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 MYO15B bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MYO15B (Myosin XVB) is a Protein Coding gene. An important paralog of this gene is MYO15A. Unknown, due to the absence of a functional motor domain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	822885214
NCBI GeneID	80022
NCBI Accession #	NP_001296171.1
NCBI GenBank Nucleotide #	NP_001296171.1
UniProt Accession #	Q96JP2
NCBI Official Full Name	myosin XVB
NCBI Official Synonym Full Names	myosin XVB
NCBI Official Symbol	MYO15B
NCBI Official Synonym Symbols	MYO15BP
NCBI Protein Information	myosin XVB
UniProt Protein Name	Unconventional myosin-XVB
UniProt Gene Name	MYO15B
UniProt Synonym Gene Names	KIAA1783; MYO15BP

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/putative-myosin-xvb-myo15b/331593>