

Human Myosin-VIIa (MYO7A) ELISA Kit | MYO7A elisa kit

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CATALOG #
AAA331575

REACTIVITY
Human

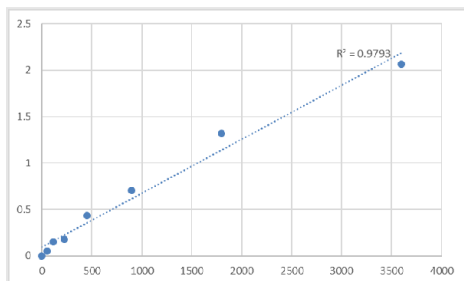
PRODUCT SYNONYMS

Myosin-VIIa (MYO7A); Human Myosin-VIIa (MYO7A) ELISA Kit; MYO7A; DFNA11; DFNB2; MYOVIIA; MYU7A; NSRD2; USH1B; deafness; autosomal dominant 11; autosomal recessive 2; myosin VIIA (Usher syndrome 1B (autosomal recessive; severe)); MYO7A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Myosin-VIIa (MYO7A) ELISA Kit has high sensitivity and excellent specificity for detection of Human MYO7A. No significant cross-reactivity or interference between Human MYO7A and analogues was observed.
Sequence Length	2215
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Myosin-VIIa (MYO7A) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MYO7A elisa kit

Principle of the Assay: Human Myosin-VIIa (MYO7A) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO7A in samples. An antibody specific for Human MYO7A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO7A present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated MYO7A 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 MYO7A bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	460018219
NCBI GeneID	4647
UniProt Accession #	Q13402

NCBI Official Full Name	Unconventional myosin-VIIa
NCBI Official Synonym Full Names	myosin VIIA
NCBI Official Symbol	MYO7A
NCBI Official Synonym Symbols	DFNB2; MYU7A; NSRD2; USH1B; DFNA11; MYOVIIA
NCBI Protein Information	unconventional myosin-VIIa
UniProt Protein Name	Unconventional myosin-VIIa
UniProt Gene Name	MYO7A
UniProt Synonym Gene Names	USH1B
UniProt Entry Name	MYO7A_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/human-elisa-kits/myosin-viia-myo7a/331575>