

Human Myosin VIIB (MYO7B) RTU ELISA Kit | MYO7B rtu elisa kit

Human Myosin VIIB (MYO7B) ELISA Kit

CATALOG #
AAA217275

REACTIVITY
Human

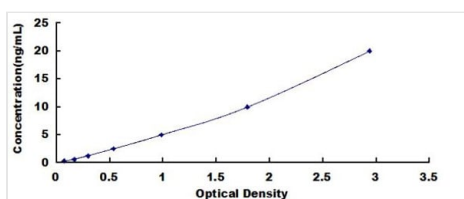
PRODUCT SYNONYMS

Myosin VIIB (MYO7B); Human Myosin VIIB (MYO7B) ELISA Kit; MYO7B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2116
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.132ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYO7B rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MYO7B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MYO7B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MYO7B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MYO7B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

122937512

NCBI GeneID	4648
NCBI Accession #	NP_001073996.1
NCBI GenBank Nucleotide #	NM_001080527.1
UniProt Accession #	Q6PIF6 ; Q14786 ; Q8TEE1
Molecular Weight	221,893 Da
NCBI Official Full Name	unconventional myosin-VIIb
NCBI Official Synonym Full Names	myosin VIIB
NCBI Official Symbol	MYO7B
NCBI Protein Information	unconventional myosin-VIIb
UniProt Protein Name	Unconventional myosin-VIIb
UniProt Gene Name	MYO7B

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-rtu-elisa-kits/myosin-viib-myo7b/217275>