

Human Filamin B Beta (FLNb) RTU ELISA Kit | FLNb rtu elisa kit

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CATALOG #
AAA70700

REACTIVITY
Human

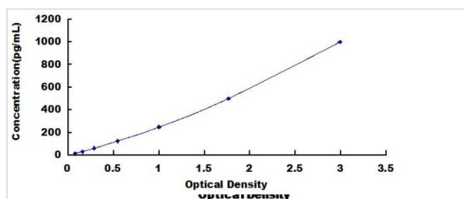
PRODUCT SYNONYMS

Filamin B Beta (FLNb); Human Filamin B Beta (FLNb) ELISA Kit; ABP-278; AOI; FH1; FLN1L; LRS1; SCT; TABP; TAP; Actin Binding Protein 278; Actin-binding-like protein; Thyroid autoantigen; Filamin-3; Truncated actin-binding protein; FLNb rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2633
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.4pg/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 FLNb rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FLNb. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FLNb. 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 FLNb, 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 FLNb in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222411
NCBI GeneID	2317
NCBI Accession #	NP_001157789.1
NCBI GenBank Nucleotide #	NM_001164317.1
UniProt Accession #	O75369; Q13706; Q59EC2; Q60FE7; Q6MZJ1; Q8WXS9; Q8WXT0; B2ZZ83; B2ZZ84; B2ZZ85; C9JKE6; C9JMC4
Molecular Weight	276,939 Da
NCBI Official Full Name	filamin-B isoform 1
NCBI Official Synonym Full Names	filamin B
NCBI Official Symbol	FLNB
NCBI Official Synonym Symbols	AOI; FH1; SCT; TAP; LRS1; TABP; FLN-B; FLN1L; ABP-278; ABP-280
NCBI Protein Information	filamin-B
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1; Truncated ABP

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/filamin-b-beta-flnb/70700>