

Human filamin A, alpha (actin binding protein 280) ELISA Kit | FLNA elisa kit

Human Filamin-A, FLNA ELISA Kit

CATALOG #
AAA113021

REACTIVITY
Human

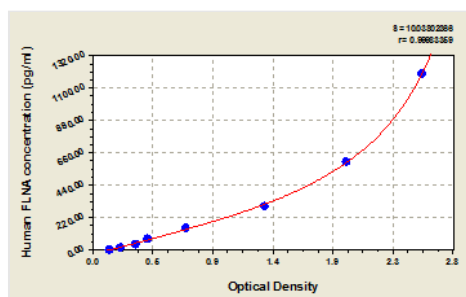
PRODUCT SYNONYMS

filamin A; alpha (actin binding protein 280); Human Filamin-A; FLNA ELISA Kit; Human Filamin-A (FLNA) ELISA kit; XX-FW83128A1.1; ABP-280; ABPX; DKFZp434P031; FLN; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; actin binding protein 280; endothelial actin-binding protein; filamin 1; non-muscle filamin; FLNA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FLNA. No significant cross-reactivity or interference between human FLNA and analogues was observed.
Sequence Length	2,647
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	18.75 pg/ml -1200 pg/ml
Sensitivity	4.68 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 FLNA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FLNA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FLNA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FLNA 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 FLNA 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 #	160420317
NCBI GeneID	2316
NCBI Accession #	NP_001104026.1
NCBI GenBank Nucleotide #	NM_001110556.1
UniProt Accession #	P21333; Q5HY53; Q5HY55; Q8NF52; E9KL45
Molecular Weight	280,739 Da
NCBI Official Full Name	filamin-A isoform 2
NCBI Official Synonym Full Names	filamin A, alpha
NCBI Official Symbol	FLNA
NCBI Official Synonym Symbols	FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280
NCBI Protein Information	filamin-A; filamin-1; alpha-filamin; non-muscle filamin; actin binding protein 280; endothelial actin-binding protein
UniProt Protein Name	Filamin-A
UniProt Gene Name	FLNA
UniProt Synonym Gene Names	FLN; FLN1; FLN-A; ABP-280
UniProt Entry Name	FLNA_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/flna-human-elisa-kits/filamin-a-alpha-actin-binding-protein-280/113021>