

Human FLNC ELISA Kit | FLNC elisa kit

Human FLNC (Filamin C, Gamma) ELISA Kit

CATALOG #
AAA21776

REACTIVITY
Human

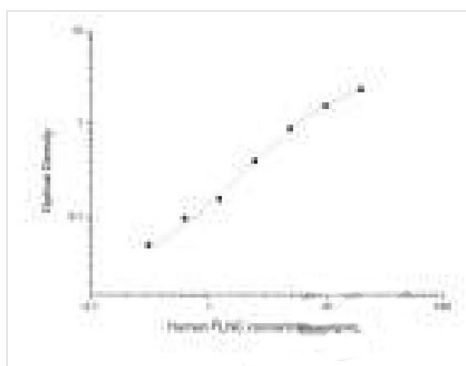
PRODUCT SYNONYMS

FLNC; Human FLNC (Filamin C; Gamma) ELISA Kit; FLNC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human FLNC in samples. No significant cross-reactivity or interference between Human FLNC and analogues was observed
Sequence Length	2725
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human FLNC were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human FLNC were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLNC elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human FLNC. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human FLNC and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human FLNC, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Human FLNC. You can calculate the concentration of Human FLNC in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human FLNC concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116805322
NCBI GeneID	2318
NCBI Accession #	NP_001449.3
NCBI GenBank Nucleotide #	NM_001458.4
UniProt Accession #	Q14315; O95303; Q07985; Q9NS12; Q9NYE5; Q9UMR8; Q9Y503; B2ZZ88
Molecular Weight	287,281 Da
NCBI Official Full Name	filamin-C isoform a
NCBI Official Synonym Full Names	filamin C, gamma
NCBI Official Symbol	FLNC
NCBI Official Synonym Symbols	ABPA; ABPL; FLN2; MFM5; MPD4; ABP-280; ABP280A
NCBI Protein Information	filamin-C; ABP-280-like protein; ABP-L, gamma filamin; actin binding protein 280; filamin-2
UniProt Protein Name	Filamin-C
UniProt Gene Name	FLNC
UniProt Synonym Gene Names	ABPL; FLN2; FLN-C; FLNc
UniProt Entry Name	FLNC_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.