

Rabbit Filamin B, Beta ELISA Kit | FLNB elisa kit

Rabbit Filamin B, Beta ELISA Kit

CATALOG #
AAA87357

REACTIVITY
Rabbit

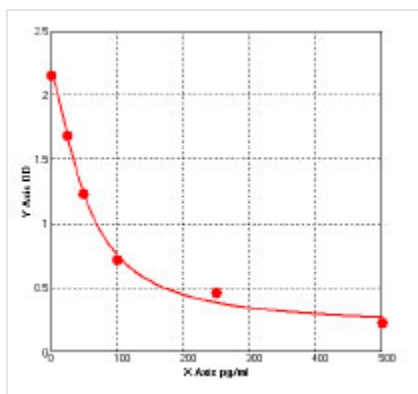
PRODUCT SYNONYMS

Filamin B; Beta; Rabbit Filamin B; Beta ELISA Kit; FLNB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Sandwich
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLNB elisa kit

Intended Uses: This FLG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FLG. This ELISA kit for research use only!

Principle of the Assay: FLG ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FLG. Standards or samples are then added to the microtiter plate wells and FLG if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FLG present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FLG are added to each well to "sandwich" the FLG immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FLG and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FLG concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222415
NCBI GeneID	2317
NCBI Accession #	NP_001157791.1
NCBI GenBank Nucleotide #	NM_001164319.1
Molecular Weight	276,939 Da
NCBI Official Full Name	filamin-B isoform 4
NCBI Official Synonym Full Names	filamin B, beta
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; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin binding protein 278; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant)
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1; Truncated ABP
UniProt Entry Name	FLNB_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.