

Sheep Filamin C, Gamma ELISA Kit | FLNC elisa kit

Sheep Filamin C, Gamma ELISA Kit

CATALOG # AAA88520	REACTIVITY Sheep
------------------------------	----------------------------

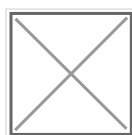
PRODUCT SYNONYMS

Filamin C; Gamma; Sheep Filamin C; Gamma ELISA Kit; FLNC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Intended Uses	This FLNC ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FLNC. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLNC elisa kit	Principle of the Assay: FLNC ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FLNC antibody and an FLNC-HRP conjugate. The assay sample and buffer are incubated together with FLNC-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FLNC concentration since FLNC from samples and FLNC-HRP conjugate compete for the anti-FLNC antibody binding site. Since the number of sites is limited, as more sites are occupied by FLNC from the sample, fewer sites are left to bind FLNC-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FLNC concentration in each sample is interpolated from this standard curve.
Product Categories/Family for FLNC elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	124487139
NCBI GeneID	68794
NCBI Accession #	NP_001074654.1

NCBI GenBank Nucleotide #	NM_001081185.1
Molecular Weight	287,365 Da
NCBI Official Full Name	filamin-C
NCBI Official Synonym Full Names	filamin C, gamma
NCBI Official Symbol	FlnC
NCBI Official Synonym Symbols	ABPL; Fln2; ABP-280; 1110055E19Rik
NCBI Protein Information	filamin-C; ABP-L; FLN-C; filamin-2; gamma-filamin; filamin, gamma; ABP-280-like protein; actin binding protein 280; actin-binding protein 280; actin-binding-like protein
UniProt Protein Name	Filamin-C
UniProt Gene Name	FlnC
UniProt Synonym Gene Names	Abpl; Fln2; FLN-C
UniProt Entry Name	FLNC_MOUSE

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/flnc-sheep-elisa-kits/filamin-c-gamma/88520>