

Porcine Fibrillin 2 ELISA Kit | FBN2 elisa kit

Porcine Fibrillin 2 ELISA Kit

CATALOG #
AAA96833

REACTIVITY
Porcine

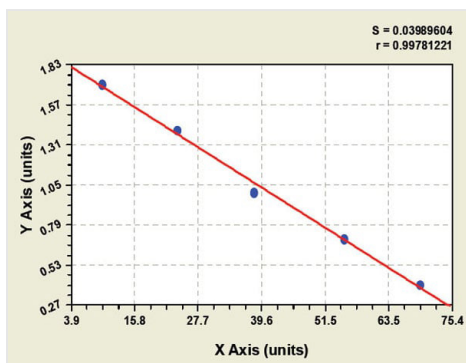
PRODUCT SYNONYMS

Fibrillin 2; Porcine Fibrillin 2 ELISA Kit; FBN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBN2 elisa kit

Intended Uses: This FBN2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine FBN2. This ELISA kit for research use only!

Principle of the Assay: FBN2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FBN2 antibody and an FBN2-HRP conjugate. The assay sample and buffer are incubated together with FBN2-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 FBN2 concentration since FBN2 from samples and FBN2-HRP conjugate compete for the anti-FBN2 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBN2 from the sample, fewer sites are left to bind FBN2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBN2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for FBN2 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	118136302
NCBI GeneID	14119
NCBI Accession #	NP_034311.2
NCBI GenBank Nucleotide #	NM_010181.2
Molecular Weight	313,818 Da
NCBI Official Full Name	fibrillin-2
NCBI Official Synonym Full Names	fibrillin 2
NCBI Official Symbol	Fbn2
NCBI Official Synonym Symbols	sy; sne; Fib-2; BC063774; mKIAA4226
NCBI Protein Information	fibrillin-2; syndatyly ems
UniProt Protein Name	Fibrillin-2
UniProt Gene Name	Fbn2
UniProt Synonym Gene Names	Fbn-2
UniProt Entry Name	FBN2_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/fbn2-porcine-elisa-kits/fibrillin-2/96833>