

Sheep Family With Sequence Similarity 3, Member B ELISA Kit | FAM3B elisa kit

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CATALOG #
AAA95339

REACTIVITY
Sheep

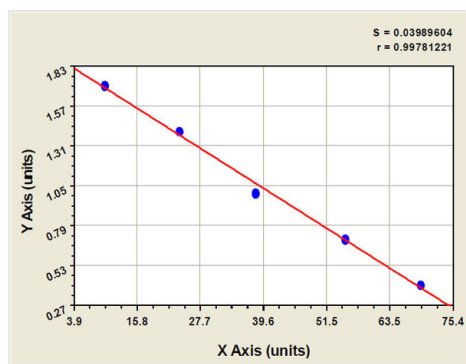
PRODUCT SYNONYMS

Family With Sequence Similarity 3; Member B; Sheep Family With Sequence Similarity 3; Member B ELISA Kit; FAM3B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This FAM3B ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FAM3B. 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 FAM3B elisa kit

Principle of the assay: FAM3B ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FAM3B antibody and an FAM3B-HRP conjugate. The assay sample and buffer are incubated together with FAM3B-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 FAM3B concentration since FAM3B from samples and FAM3B-HRP conjugate compete for the anti-FAM3B antibody binding site. Since the number of sites is limited, as more sites are occupied by FAM3B from the sample, fewer sites are left to bind FAM3B-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FAM3B concentration in each sample is interpolated from this standard curve.

Product Categories/Family for FAM3B elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182042
Molecular Weight	20,815 Da
NCBI Official Full Name	FAM3B
UniProt Protein Name	Protein FAM3B
UniProt Gene Name	FAM3B
UniProt Synonym Gene Names	C21orf11; C21orf76; PRED44; UNQ320/PRO365; PANDER
UniProt Entry Name	FAM3B_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/fam3b-sheep-elisa-kits/family-with-sequence-similarity-3-member-b/95339>