

Mouse F-box only protein 9 (FBXO9) ELISA Kit | FBXO9 elisa kit

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CATALOG #
AAA244792

REACTIVITY
Mouse

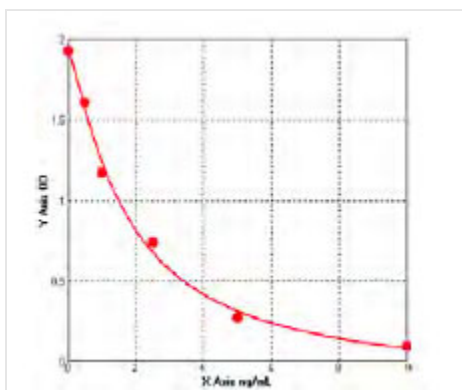
PRODUCT SYNONYMS

F-box only protein 9 (FBXO9); Mouse F-box only protein 9 (FBXO9) ELISA Kit; FBXO9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative 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 FBXO9 elisa kit

Intended Uses: This FBXO9 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse FBXO9. This ELISA kit for research use only!

Principle of the Assay: FBXO9 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FBXO9 antibody and an FBXO9-HRP conjugate. The assay sample and buffer are incubated together with FBXO9-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 FBXO9 concentration since FBXO9 from samples and FBXO9-HRP conjugate compete for the anti-FBXO9 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO9 from the sample, fewer sites are left to bind FBXO9-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO9 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53692184
NCBI GeneID	26268
NCBI Accession #	NP_258442.2
NCBI GenBank Nucleotide #	NM_033481.3
Molecular Weight	47,361 Da
NCBI Official Full Name	F-box only protein 9 isoform 3
NCBI Official Synonym Full Names	F-box protein 9
NCBI Official Symbol	FBXO9
NCBI Official Synonym Symbols	FBX9; VCIA1; NY-REN-57; dJ341E18.2
NCBI Protein Information	F-box only protein 9; F-box protein Fbx9; cross-immune reaction antigen 1; renal carcinoma antigen NY-REN-57
UniProt Protein Name	F-box only protein 9
UniProt Gene Name	FBXO9
UniProt Synonym Gene Names	FBX9; VCIA1
UniProt Entry Name	FBX9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/f-box-only-protein-9-fbxo9/244792>