

Human F box only protein 34 (FBXO34) ELISA Kit | FBXO34 elisa kit

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CATALOG #
AAA245261

REACTIVITY
Human

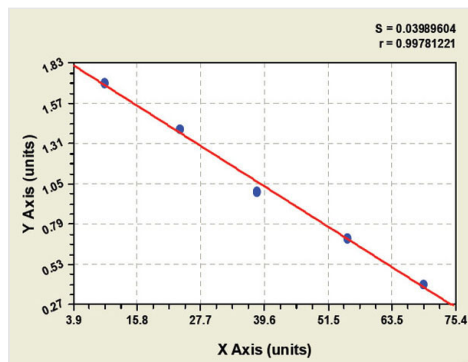
PRODUCT SYNONYMS

F box only protein 34 (FBXO34); Human F box only protein 34 (FBXO34) ELISA Kit; FBXO34 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This FBXO34 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FBXO34. 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 FBXO34 elisa kit

Principle of the assay: FBXO34 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FBXO34 antibody and an FBXO34-HRP conjugate. The assay sample and buffer are incubated together with FBXO34-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 FBXO34 concentration since FBXO34 from samples and FBXO34-HRP conjugate compete for the anti-FBXO34 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO34 from the sample, fewer sites are left to bind FBXO34-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO34 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195222730
NCBI GeneID	55030
NCBI Accession #	NP_689417.1
NCBI GenBank Nucleotide #	NM_152231.1
Molecular Weight	78,711 Da
NCBI Official Full Name	F-box only protein 34
NCBI Official Synonym Full Names	F-box protein 34
NCBI Official Symbol	FBXO34
NCBI Official Synonym Symbols	Fbx34; CGI-301
NCBI Protein Information	F-box only protein 34; protein CGI-301
UniProt Protein Name	F-box only protein 34
UniProt Gene Name	FBXO34
UniProt Synonym Gene Names	FBX34
UniProt Entry Name	FBX34_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/human-elisa-kits/f-box-only-protein-34-fbxo34/245261>