

Human Forkhead box protein L2 (FOXL2) ELISA Kit | FOXL2 elisa kit

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CATALOG #
AAA244725

REACTIVITY
Human

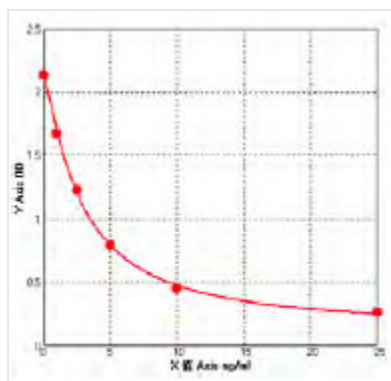
PRODUCT SYNONYMS

Forkhead box protein L2 (FOXL2); Human Forkhead box protein L2 (FOXL2) ELISA Kit; FOXL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
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 FOXL2 elisa kit

Intended Uses: This FOLH1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse FOLH1. This ELISA kit for research use only!

Principle of the Assay: FOLH1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FOLH1 antibody and an FOLH1-HRP conjugate. The assay sample and buffer are incubated together with FOLH1-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 FOLH1 concentration since FOLH1 from samples and FOLH1-HRP conjugate compete for the anti-FOLH1 antibody binding site. Since the number of sites is limited, as more sites are occupied by FOLH1 from the sample, fewer sites are left to bind FOLH1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FOLH1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12751477
NCBI GeneID	668
NCBI Accession #	NP_075555.1
NCBI GenBank Nucleotide #	NM_023067.3
Molecular Weight	38,772 Da
NCBI Official Full Name	forkhead box protein L2
NCBI Official Synonym Full Names	forkhead box L2
NCBI Official Symbol	FOXL2
NCBI Official Synonym Symbols	BPES; PFRK; POF3; BPES1; PINTO
NCBI Protein Information	forkhead box protein L2; forkhead transcription factor FOXL2
UniProt Protein Name	Forkhead box protein L2
UniProt Gene Name	FOXL2
UniProt Entry Name	FOXL2_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/forkhead-box-protein-l2-foxl2/244725>