

Human forkhead box P3, Foxp3 ELISA Kit | Foxp3 elisa kit

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CATALOG #
AAA11174

REACTIVITY
Human

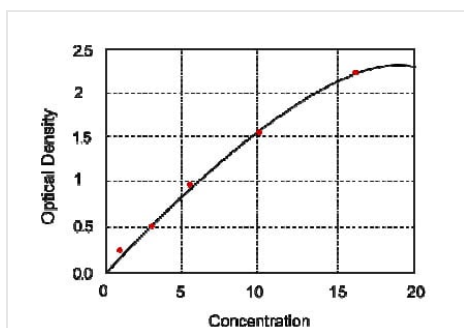
PRODUCT SYNONYMS

forkhead box P3; Foxp3; Human forkhead box P3; Foxp3 ELISA Kit; Foxp3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	396
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.2-60ng/ml
Sensitivity	0.09ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Foxp3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human forkhead box P3 (also known as Foxp3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Foxp3 antibody. Foxp3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Foxp3 Antibody is added and binds to Foxp3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Foxp3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human Foxp3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466190
NCBI GeneID	50943
NCBI Accession #	NP_001107849.1
NCBI GenBank Nucleotide #	NM_001114377.1
UniProt Accession #	Q9BZS1; O60827; Q14DD8; Q4ZH51; A5HJT1; B7ZLG0; B9UN80
Molecular Weight	43,410 Da
NCBI Official Full Name	forkhead box protein P3 isoform b
NCBI Official Synonym Full Names	forkhead box P3
NCBI Official Symbol	FOXP3
NCBI Official Synonym Symbols	JM2; AIID; IPEX; PIDX; XPID; DIETER
NCBI Protein Information	forkhead box protein P3
UniProt Protein Name	Forkhead box protein P3
UniProt Gene Name	FOXP3
UniProt Synonym Gene Names	IPEX

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-p3-foxp3/11174>