

Monkey Forkhead Box Protein P1 ELISA Kit | FOXP1 elisa kit

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CATALOG #
AAA94636

REACTIVITY
Monkey

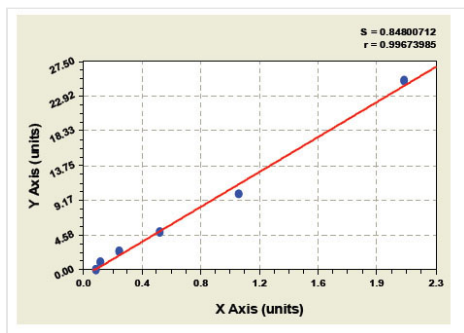
PRODUCT SYNONYMS

Forkhead Box Protein P1; Monkey Forkhead Box Protein P1 ELISA Kit; FOXP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOXP1 elisa kit

Intended Uses: This FOXP1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FOXP1. This ELISA kit for research use only!

Principle of the Assay: FOXP1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FOXP1. Standards or samples are then added to the microtiter plate wells and FOXP1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FOXP1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FOXP1 are added to each well to "sandwich" the FOXP1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FOXP1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FOXP1 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	348605235
NCBI GeneID	27086
NCBI Accession #	NP_001231745.1
NCBI GenBank Nucleotide #	NM_001244816.1
Molecular Weight	75,246 Da
NCBI Official Full Name	forkhead box protein P1 isoform 1
NCBI Official Synonym Full Names	forkhead box P1
NCBI Official Symbol	FOXP1
NCBI Official Synonym Symbols	QRF1; 12CC4; hFKH1B; HSPC215
NCBI Protein Information	forkhead box protein P1; glutamine-rich factor 1; fork head-related protein like B
UniProt Protein Name	Forkhead box protein P1
UniProt Gene Name	FOXP1
UniProt Synonym Gene Names	HSPC215
UniProt Entry Name	FOXP1_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.