

Human TAB ELISA Kit | TAb elisa kit

Human TAB (Thyroxine Antibody) ELISA Kit

CATALOG #
AAA165277

REACTIVITY
Human

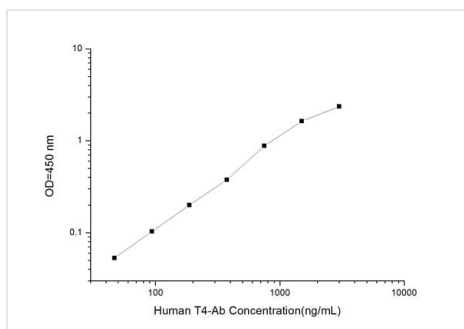
PRODUCT SYNONYMS

TAB; Human TAB (Thyroxine Antibody) ELISA Kit; TAb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TAB. No significant cross-reactivity or interference between Human TAB and analogues was observed.
Sequence Length	820
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	46.875-3000ng/mL
Sensitivity	Min: 28.125ng/mL; Max: 3000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAB elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human TAB concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antigen specific to TAB. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antigen. Then a biotinylated detection antigen specific for TAB and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TAB, biotinylated detection antigen and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TAB. You can calculate the concentration of TAB in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	442624202
NCBI GeneID	37216
NCBI Accession #	NP_001261086.1
NCBI GenBank Nucleotide #	NM_001274157.1
NCBI Official Full Name	TAK1-associated binding protein 2, isoform C
NCBI Official Synonym Full Names	TAK1-associated binding protein 2
NCBI Official Symbol	Tab2
NCBI Official Synonym Symbols	7417; cg7417; CG7417; DmelCG7417; dTab2; dTAB2; galere; ORF1; TAB; tab2; TAB2
NCBI Protein Information	CG7417 gene product from transcript CG7417-RC; CG7417-PA; CG7417-PB; CG7417-PC; TAK1-associated binding Protein2; TAK1-associated binding protein 2; TGF-beta-activated kinase 1/MAP3K7 binding protein 2; Tab2-PA; Tab2-PB; Tab2-PC; galere

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/tab/165277>