

Human Telomere Repeat Binding Factor 1 (TRF1) ELISA Kit | TRF1 elisa kit

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CATALOG #
AAA43980

REACTIVITY
Human

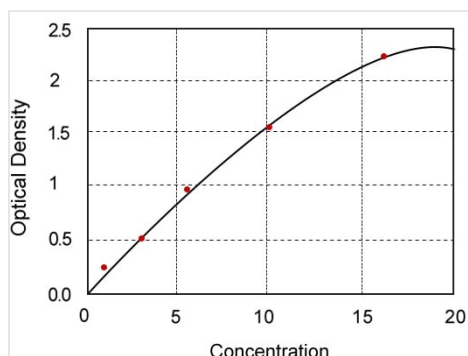
PRODUCT SYNONYMS

Telomere Repeat Binding Factor 1 (TRF1); Human Telomere Repeat Binding Factor 1 (TRF1) ELISA Kit; TRF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	300
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.027ng/ml
Intra-Assay	CV<8%
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 TRF1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Telomere Repeat Binding Factor 1 (also known as TRF1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human TRF1 antibody. TRF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TRF1 Antibody is added and binds to TRF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRF1 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 TRF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30694688
NCBI GeneID	841418
NCBI Accession #	NP_849789.1
NCBI GenBank Nucleotide #	NM_179458.3
UniProt Accession #	Q8VWK4; Q8LA70; Q8VX39; Q9LPL9
Molecular Weight	33,017 Da
NCBI Official Full Name	telomere repeat binding factor 1
NCBI Official Symbol	TRB1
NCBI Official Synonym Symbols	ATTRB1; F2J10.16; F2J10_16; telomere repeat binding factor 1; TELOMERE REPEAT BINDING FACTOR 1
NCBI Protein Information	telomere repeat binding factor 1
UniProt Protein Name	Telomere repeat-binding factor 1
UniProt Gene Name	TRB1
UniProt Synonym Gene Names	AtTRB1

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://www.aaabiotech.com/human-elisa-kits/telomere-repeat-binding-factor-1-trf1/43980>