

Rat Telomere Repeat Binding Factor 2 (TRF2) ELISA Kit | TRF2 elisa kit

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CATALOG #
AAA120968

REACTIVITY
Rat

PRODUCT SYNONYMS

Telomere Repeat Binding Factor 2 (TRF2); Rat Telomere Repeat Binding Factor 2 (TRF2) ELISA Kit; TRF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1715
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.022ng/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 TRF2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Telomere Repeat Binding Factor 2 (also known as TRF2) 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 Rat TRF2 antibody. TRF2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TRF2 Antibody is added and binds to TRF2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRF2 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 Rat TRF2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	76446337
NCBI GeneID	31773
Molecular Weight	194,712 Da
NCBI Official Full Name	TRF2
NCBI Official Synonym Full Names	TATA box binding protein-related factor 2
NCBI Official Symbol	Trf2
NCBI Official Synonym Symbols	CG11195; CG18009; DmelCG18009; dTrf2; dTRF2; dTRF2L; dTRF2S; l(1)G0039; l(1)G0071; l(1)G0295; l(1)G0425; p79/TRF2; TLF; trf2; TRF2
NCBI Protein Information	TATA box binding protein-related factor 2
UniProt Protein Name	TATA box binding protein-related factor 2, isoform E
UniProt Gene Name	Trf2
UniProt Synonym Gene Names	CG11195ImportedAutomatic assertion inferred from database entriesEMBL:ABW09355.1; DmelCG18009ImportedAutomatic assertion inferred from database entriesEMBL:ABW09355.1; dTRF2ImportedAutomatic assertion inferred from database entriesEMBL:ABW09355.1; dTrf

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/rat-elisa-kits/telomere-repeat-binding-factor-2-trf2/120968>