

Human Telomeric repeat-binding factor 2 (TERF2) ELISA Kit | TERF2 elisa kit

Human Telomeric repeat-binding factor 2 (TERF2) ELISA Kit

CATALOG #
AAA120792

REACTIVITY
Human

PRODUCT SYNONYMS

Telomeric repeat-binding factor 2 (TERF2); Human Telomeric repeat-binding factor 2 (TERF2) ELISA Kit; TERF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	542
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.03ng/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 TERF2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Telomeric Repeat-binding Factor 2 (also known as TERF2) 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 TERF2 antibody. TERF2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TERF2 Antibody is added and binds to TERF2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TERF2 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 TERF2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	429535832
NCBI GeneID	7014
NCBI Accession #	NP_005643.2
NCBI GenBank Nucleotide #	NM_005652.4
UniProt Accession #	Q15554
Molecular Weight	32,298 Da
NCBI Official Full Name	telomeric repeat-binding factor 2
NCBI Official Synonym Full Names	telomeric repeat binding factor 2
NCBI Official Symbol	TERF2
NCBI Official Synonym Symbols	TRF2; TRBF2
NCBI Protein Information	telomeric repeat-binding factor 2
UniProt Protein Name	Telomeric repeat-binding factor 2
UniProt Gene Name	TERF2
UniProt Synonym Gene Names	TRBF2; TRF2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/telomeric-repeat-binding-factor-2-terf2/120792>