

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

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CATALOG #
AAA249610

REACTIVITY
Human

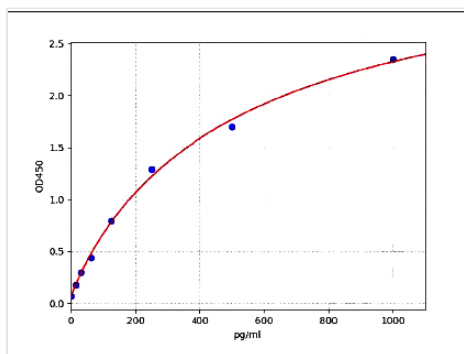
PRODUCT SYNONYMS

TERF2 (Telomeric repeat-binding factor 2); Human TERF2 (Telomeric repeat-binding factor 2) ELISA Kit; Telomeric repeat-binding factor 2; TTAGGG repeat-binding factor 2; Telomeric DNA-binding protein; TRBF2; TRF2; TERF2; TERF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TERF2. No significant cross-reactivity or interference between TERF2 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TERF2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	613504836
NCBI GeneID	7014
UniProt Accession #	Q15554
Molecular Weight	500
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; telomeric DNA-binding protein; TTAGGG repeat-binding factor 2; telomeric repeat binding protein 2
UniProt Protein Name	Telomeric repeat-binding factor 2
UniProt Gene Name	TERF2
UniProt Synonym Gene Names	TRBF2; TRF2
UniProt Entry Name	TERF2_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.