

Human TNF receptor-associated factor 1 ELISA Kit | TRAF1 elisa kit

Human tumor necrosis factor-associated factor 1, TRAF1 ELISA Kit

CATALOG #
AAA79889

REACTIVITY
Human

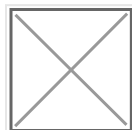
PRODUCT SYNONYMS

TNF receptor-associated factor 1; Human tumor necrosis factor-associated factor 1; TRAF1 ELISA Kit; TRAF1 ELISA kit; EBI6; MGC:10353; Epstein-Bar virus-induced protein 6; TRAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TRACP-5b. No significant cross-reactivity or interference between human TRACP-5b and analogues was observed.
Sequence Length	416
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.312 mIU/ml-20 mIU/ml
Sensitivity	0.078 mIU/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAF1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TRACP-5b has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRACP-5b present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRACP-5b is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TRACP-5b bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300193045
NCBI GeneID	7185
NCBI Accession #	NP_001177874.1
NCBI GenBank Nucleotide #	NM_001190945.1
UniProt Accession #	Q13077; Q658U1; Q8NF13; B4DJ77
Molecular Weight	46,164 Da
NCBI Official Full Name	TNF receptor-associated factor 1 isoform a
NCBI Official Synonym Full Names	TNF receptor-associated factor 1
NCBI Official Symbol	TRAF1
NCBI Official Synonym Symbols	EBI6; MGC:10353
NCBI Protein Information	TNF receptor-associated factor 1; Epstein-Bar virus-induced protein 6
UniProt Protein Name	TNF receptor-associated factor 1
UniProt Gene Name	TRAF1
UniProt Synonym Gene Names	EBI6
UniProt Entry Name	TRAF1_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.

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Online datasheet: <https://stage.aaabiotech.com/traf1-human-elisa-kits/tnf-receptor-associated-factor-1/79889>