

Human triggering receptor expressed on myeloid cells-like 1 ELISA Kit | TREML1 elisa kit

Human Trem-like transcript 1 protein, TREML1 ELISA Kit

CATALOG #
AAA112868

REACTIVITY
Human

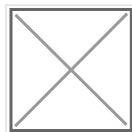
PRODUCT SYNONYMS

triggering receptor expressed on myeloid cells-like 1; Human Trem-like transcript 1 protein; TREML1 ELISA Kit; Human Trem-like transcript 1 protein (TREML1) ELISA kit; GLTL1825; MGC119173; PRO3438; TLT-1; TLT1; dJ238O23.3; TREM-like transcript 1; TREML1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TREML1. No significant cross-reactivity or interference between human TREML1 and analogues was observed.
Sequence Length	199
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/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 TREML1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TREML1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TREML1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TREML1 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 TREML1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	424036738
NCBI GeneID	340205
NCBI Accession #	NP_001258736.1
NCBI GenBank Nucleotide #	NM_001271807.1
UniProt Accession #	Q86YW5; Q496B3; Q8IWI1; Q8IWI2
Molecular Weight	32,679 Da
NCBI Official Full Name	trem-like transcript 1 protein isoform b
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells-like 1
NCBI Official Symbol	TREML1
NCBI Official Synonym Symbols	TLT1; TLT-1; PRO3438; GLTL1825; dJ238O23.3
NCBI Protein Information	trem-like transcript 1 protein; triggering receptor expressed on myeloid cells-like protein 1
UniProt Protein Name	Trem-like transcript 1 protein
UniProt Gene Name	TREML1
UniProt Synonym Gene Names	TLT1; UNQ1825/PRO3438; TLT-1
UniProt Entry Name	TRML1_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/treml1-human-elisa-kits/triggering-receptor-expressed-on-myeloid-cells-like-1/112868>