

Human Triggering Receptor Expresses on Myeloid Cells-1, TREM-1 ELISA Kit | TREM-1 elisa kit

Human Triggering Receptor Expresses on Myeloid Cells-1, TREM-1 ELISA Kit

CATALOG # AAA42114	REACTIVITY Human
------------------------------	----------------------------

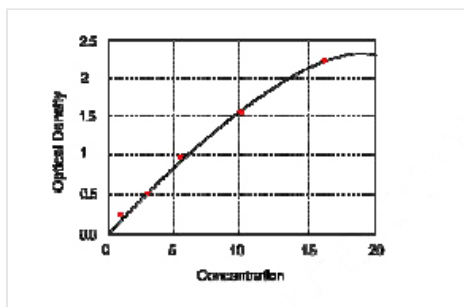
PRODUCT SYNONYMS

Triggering Receptor Expresses on Myeloid Cells-1; TREM-1; Human Triggering Receptor Expresses on Myeloid Cells-1; TREM-1 ELISA Kit; TREM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	225
Samples	Serum, Plasma, Urine, Saliva, Cell Culture Supernates, Tissue Homogenates, Other Related Tissue Liquid
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-50ng/ml
Sensitivity	0.12ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 TREM-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Transmembrane glycoprotein NMB (also known as GPNMB) in serum, plasma, Urine, Saliva, cell culture supernates, tissue homogenates, other related tissue Liquid. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GPNMB antibody. GPNMB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GPNMB Antibody is added and binds to GPNMB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GPNMB 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 GPNMB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	336088680
NCBI GeneID	54210
NCBI Accession #	NP_001229518.1
NCBI GenBank Nucleotide #	NM_001242589.2
UniProt Accession #	Q9NP99; Q53FL8; Q5T2C9; Q86YU1; B4DWG2; K7EJW1
Molecular Weight	17,563 Da
NCBI Official Full Name	triggering receptor expressed on myeloid cells 1 isoform 2
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 1
NCBI Official Symbol	TREM1
NCBI Official Synonym Symbols	CD354; TREM-1
NCBI Protein Information	triggering receptor expressed on myeloid cells 1
UniProt Protein Name	Triggering receptor expressed on myeloid cells 1
UniProt Gene Name	TREM1
UniProt Synonym Gene Names	TREM-1

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/triggering-receptor-expresses-on-myeloid-cells-1-trem-1/42114>