

Human Triggering Receptor Expressed On Myeloid Cells 2 (TREM2) RTU ELISA Kit | TREM2 rtu elisa kit

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CATALOG #
AAA219000

REACTIVITY
Human

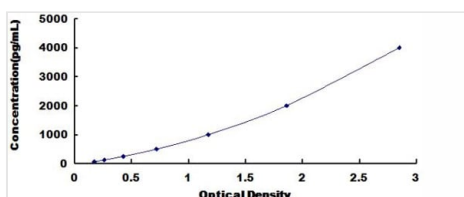
PRODUCT SYNONYMS

Triggering Receptor Expressed On Myeloid Cells 2 (TREM2); Human Triggering Receptor Expressed On Myeloid Cells 2 (TREM2) ELISA Kit; Trem2a; Trem2b; Trem2c; Triggering receptor expressed on monocytes 2; TREM2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	219
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	21.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TREM2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TREM2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TREM2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TREM2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TREM2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	425876764
NCBI GeneID	54209
NCBI Accession #	NP_001258750.1
NCBI GenBank Nucleotide #	NM_001271821.1
UniProt Accession #	Q9NZC2; Q8N5H8; Q8WYN6
Molecular Weight	24,669 Da
NCBI Official Full Name	triggering receptor expressed on myeloid cells 2 isoform 2
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 2
NCBI Official Symbol	TREM2
NCBI Official Synonym Symbols	TREM-2; Trem2a; Trem2b; Trem2c
NCBI Protein Information	triggering receptor expressed on myeloid cells 2
UniProt Protein Name	Triggering receptor expressed on myeloid cells 2
UniProt Gene Name	TREM2
UniProt Synonym Gene Names	TREM-2

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/human-rtu-elisa-kits/triggering-receptor-expressed-on-myeloid-cells-2-trem2/219000>