

Rat tumor necrosis factor receptor superfamily member 11A, TNFRSF11A/RANK ELISA Kit | TNFRSF11A elisa kit

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CATALOG # AAA123407	REACTIVITY Rat
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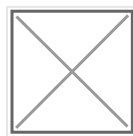
PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily member 11A; TNFRSF11A/RANK; Rat tumor necrosis factor receptor superfamily member 11A; TNFRSF11A/RANK ELISA Kit; TNFRSF11A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	299
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.121ng/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 TNFRSF11A elisa kit	<p>Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Tumor Necrosis Factor Receptor Superfamily Member 11A (also known as TNFRSF11A/RANK) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.</p> <p>Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TNFRSF11A/RANK antibody. TNFRSF11A/RANK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TNFRSF11A/RANK Antibody is added and binds to TNFRSF11A/RANK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TNFRSF11A/RANK 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 Rat TNFRSF11A/RANK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401015109
NCBI GeneID	8792
NCBI GenBank Nucleotide #	NP_001257880.1
UniProt Accession #	Q9Y6Q6
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 11A isoform 4
NCBI Official Synonym Full Names	TNF receptor superfamily member 11a
NCBI Official Symbol	TNFRSF11A
NCBI Official Synonym Symbols	FEO; OFE; ODFR; OSTs; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11A
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11A
UniProt Gene Name	TNFRSF11A
UniProt Synonym Gene Names	RANK; ODFR
UniProt Entry Name	TNR11_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/rat-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-11a-tnfrsf11a-rank/123407>