

Mouse Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL) RTU ELISA Kit | RANKL rtu elisa kit

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CATALOG # AAA218117	REACTIVITY Mouse
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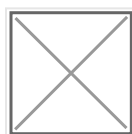
PRODUCT SYNONYMS

Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL); Mouse Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL) ELISA Kit; CD254; TNFSF11; ODF; OPGL; TRANCE; HRANKL2; SODf; Tumor Necrosis Factor(ligand)superfamily Member 11; TNF-related activation-induced cytokine; RANKL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	316
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	3.12-200pg/mL
Sensitivity	1.24pg/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 RANKL rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RANKL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RANKL. 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 RANKL, 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 ± 10nm. The concentration of RANKL in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114842415
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NCBI GeneID	21943
NCBI Accession #	NP_035743.2
NCBI GenBank Nucleotide #	NM_011613.3
UniProt Accession #	O35235; O35306; Q3TWY5; Q9JJK8; Q9JJK9; Q9R1Y0
Molecular Weight	22,150 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 11
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 11
NCBI Official Symbol	Tnfsf11
NCBI Official Synonym Symbols	ODF; OPGL; RANKL; Ly109l; Trance
NCBI Protein Information	tumor necrosis factor ligand superfamily member 11
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 11
UniProt Gene Name	Tnfsf11
UniProt Synonym Gene Names	Opgl; Rankl; Trance; ODF; OPGL; RANKL; TRANCE

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/mouse-rtu-elisa-kits/receptor-activator-of-nuclear-factor-kappa-b-ligand-rankl/218117>