

Mouse receptor activator of nuclear factor kappa B ligand, RANKL ELISA Kit | RANKL elisa kit

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CATALOG # AAA41541	REACTIVITY Mouse
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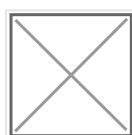
PRODUCT SYNONYMS

receptor activator of nuclear factor kappa B ligand; RANKL; Mouse receptor activator of nuclear factor kappa B ligand; RANKL ELISA Kit; RANKL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	317
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05pmol/L - 30pmol/L
Sensitivity	0.026pmol/L
Intra-Assay	CV<8%
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 RANKL elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Receptor Activator of Nuclear Factor Kappa B Ligand (also known as RANKL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse RANKL antibody. RANKL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse RANKL Antibody is added and binds to RANKL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RANKL 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 Mouse RANKL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2612922
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NCBI GeneID	8600
UniProt Accession #	O14788; O14723; Q96Q17; Q9P2Q3
Molecular Weight	27,690 Da
NCBI Official Full Name	RANKL
NCBI Official Synonym Full Names	TNF superfamily member 11
NCBI Official Symbol	TNFSF11
NCBI Official Synonym Symbols	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TNLG6B; TRANCE; hRANKL2
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-elisa-kits/receptor-activator-of-nuclear-factor-kappa-b-ligand-rankl/41541>