

Mouse anti-Human RANKL RANKL Monoclonal Antibody | anti-RANKL antibody

RANKL antibody

CATALOG # AAA74611	HOST Mouse	REACTIVITY Human RANKL	APPLICATIONS ELISA
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PRODUCT SYNONYMS

RANKL; Monoclonal Antibody; RANKL antibody; Monoclonal RANKL; Anti-RANKL; TRANCE; ODF; soluble Receptor Activator of NFkB Ligand; Osteoclast differentiation factor; TNFSF11; OPGL; Anti RANKL; TNF-related activation-induced cytokine; anti-RANKL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human RANKL
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M912290
Specificity	Human RANKL
Form/Format	Supplied lyophilized from PBS, sterile filtered. Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 1.0mg/ml.
Concentration	500ug per vial; lyophilized (varies by lot)
Sequence Length	317
Applicable Applications for anti-RANKL antibody	ELISA
Biological Significance	RANKL and RANK are members of the TNF superfamily of ligands and receptors that play an important role in the regulation of specific immunity and bone turnover. RANK (receptor) was originally identified as a dendritic-cell-membrane protein, which by interacting with RANKL augments the ability of dendritic cells to stimulate na
Immunogen	RANKL antibody was raised in mouse using highly pure recombinant human sRANK ligand as the immunogen.
Preparation and Storage	Ships ambient or refrigerated. Lyophilized antibody is stable for at least 1 month at room temperature. Reconstituted product is stable for at least 6 months when stored in working aliquots at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-RANKL antibody	Mouse monoclonal RANKL antibody
Product Categories/Family for anti-RANKL antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	2612922
NCBI GeneID	8600
UniProt Accession #	O14788 ; O14723 ; Q96Q17 ; Q9P2Q3

Molecular Weight	19.4 kDa (predicted detection band MW)
NCBI Official Full Name	RANKL
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 11
NCBI Official Symbol	TNFSF11
NCBI Official Synonym Symbols	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; 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
UniProt Entry Name	TNF11_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/monoclonal/rankl-antibody-clone-m912290-elisa/74611>