

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

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CATALOG # AAA22736	REACTIVITY Bovine
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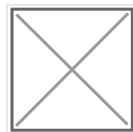
PRODUCT SYNONYMS

Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL); Bovine Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL) ELISA Kit; RANKL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	317
Assay Type	Sandwich
Detection Range	2000 pg/mL-31.2 pg/mL
Sensitivity	Up to 12 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RANKL elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Bovine CXCL2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2612922
NCBI GeneID	8600
Molecular Weight	30,523 Da
NCBI Official Full Name	RANKL

NCBI Official Synonym Full Names	tumor necrosis factor 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
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/bovine-ovine-elisa-kits/receptor-activator-of-nuclear-factor-kappa-b-ligand-rankl/22736>