

## **Anti-Murine sRANK Ligand Antibody**

Catalog # ABG10515

## **Specification**

## **Anti-Murine sRANK Ligand Antibody - Product Information**

Application WB, E
Reactivity Mouse
Host Rabbit
Clonality Polyclonal

## Anti-Murine sRANK Ligand Antibody - Additional Information

#### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant msRANKL. Anti-Murine sRANKL specific antibody was purified by affinity chromatography employing immobilized msRANKL matrix.

#### WesternBlot

To detect msRANKL by Western Blot analysis this antibody can be used at a concentration of  $0.1 - 0.2 \,\mu\text{g/ml}$ . Used in conjunction with compatible secondary reagents the detection limit for recombinant msRANKL is  $1.5 - 3.0 \,\text{ng/lane}$ , under either reducing or non-reducing conditions.

# Sandwich

To detect msRANKL by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Murine sRANKL (61-113BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant msRANKL.

#### Neutralization

To yield one-half maximal inhibition [<strong>ND</strong><span style="font-size: 16px;"><sub>50</sub></span>] of the biological activity of msRANKL (50.0 ng/ml), a concentration of 0.05 µg/ml of this antibody is required.

## **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

#### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

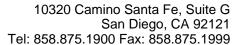
## **Storage**

-20°C

### **Precautions**

Anti-Murine sRANK Ligand Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **Anti-Murine sRANK Ligand Antibody - Protocols**





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Murine sRANK Ligand Antibody - Images**