



## PRODUCT DATA SHEET

**Product:** Anti-RANKL mAb, clone Ranky-1

**Cat. No.:** MC-357 (100 µg)

**Synonyms:**

ODF, OPGL, TRANCE, TNFSF11, CD254

**Specificity:**

Recognizes human RANKL.

**Species Reactivity:**

Human. Other species not tested.

**Ig Isotype:**

Rat IgG<sub>1</sub>

**Immunogen:**

Recombinant human soluble RANKL extracellular domain (aa 151-316)

**Format:**

100 µg of antibody purified from concentrated hybridoma tissue culture supernatant. Antibody is at 1 mg/mL in PBS with 0.02% sodium azide.

**Storage:**

Store at 4°C for short term and at -20°C long term. Aliquot to avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- ELISA: Capture
- Immunohistochemistry: Paraffin sections
- Western blot: Use at a 1:1,000 dilution.

Note: Does **NOT** work for flow cytometry or immunoprecipitation.

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.