



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-RANK-L [14F3] Standard Size Ab04138-2.0

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** 14F3

**Alternative Name(s) of Target:** CD254; TRANCE; RANKL; ODF; OPGL; Tumor necrosis factor ligand superfamily member 11; Osteoclast differentiation factor; Osteoprotegerin ligand; Receptor activator of nuclear factor kappa-B ligand; TNF-related activation-induced cytokine

**UniProt Accession Number of Target Protein:** O14788

**Published Application(s):** inhibition, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing CB6 fl mice with human RANKL protein.

**Specificity:** The antibody is specific for human-RANK-L. It does not recognize murine RANK-L. RANKL is a tumor necrosis factor (TNF)-related protein that binds to, and activates, the TNF receptor (TNFR)-related protein Receptor Activator of NF-κB (RANK). RANKL acts as the key cytokine that regulates osteoclast differentiation and activation during normal bone remodeling and during disease

**Application Notes:** The specificity of the original version of the antibody was confirmed by ELISA analysis (IC<sub>50</sub> = 2 nM). The antibody specifically inhibits the functional activity of RANKL induction of DC maturation. The antibody could strongly inhibit the interaction between human RANKL and its receptor RANK in human monocytes. The inhibition led to antagonism of RANKL-mediated DC maturation and osteoclast development and function (US20040213788).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.