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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-RANK-L [2G8] Bulk Size Ab04141-10.0-BT

Isotype and Format: Human IgG1, Kappa

Clone Number: 2G8

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): neutralizing, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by panning a fully human Naive combined antibody library against RANKL.

Specificity: The antibody is specific for human-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- κ B (RANK). RANKL acts as the key cytokine that regulates osteoclast differentiation and activation during normal bone remodeling and during disease.

Application Notes: The affinity of the original format of the antibody was determined by Scatchard analysis; the results showed that the affinity of the antibody reached 3.2×10^{-9} . The specificity of the Fab version of the antibody was confirmed by ELISA analysis. The Fab fragment had a good neutralizing effect when tested in an antagonistic RANKL neutralization ability test (WO2009105934A1).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.