

## **Product Data Sheet**

## Denosumab

Catalog # Source Reactivity Applications

CBA1026 Humanized Human Functional Assay

**Description** Anti-RANKL [Denosumab]

**Immunogen** 

**Purification** Affinity Chromatography

Specificity

**Clonality** Monoclonal

Conjugation

Form IgG2, liquid in 10 mmol/L PBS, pH 7.2

**Dilution** 

Gene Symbol TNFSF11

Alternative Names OPGL; RANKL; TRANCE; Tumor necrosis factor ligand superfamily member 11;

Osteoclast differentiation factor; ODF; Osteoprotegerin ligand; OPGL; Receptor

activator of nuclear factor kappa-B ligand; RANKL; TNF-related activation-induced

cytokine; TRANCE; CD254

Entrez Gene 8600

SwissProt 014788

**Directions for Use** Denosumab biosimilar is a human IgG2 monoclonal antibody that binds to human

RANKL.

Storage/Stability Stored at 2-8°C for at least 4 weeks. Store at -20 °C for 12 months. For long term

storage aseptically aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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