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Datasheet for ABIN7200656

Recombinant anti-TNFSF11 (Denosumab Biosimilar) antibody

Overview

Quantity:	1 mg
Target:	TNFSF11 (Denosumab Biosimilar)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TNFSF11 (Denosumab Biosimilar) antibody is un-conjugated
Application:	Flow Cytometry (FACS), In vivo Studies (in vivo)

Product Details

Purpose:	Denosumab Biosimilar, Human RANKL Monoclonal Antibody
Immunogen:	The monoclonal antibody denosumab biosimilar was produced in the denosumab biosimilar CHO stable cell line.
Isotype:	IgG2 kappa
Specificity:	The monoclonal antibody denosumab biosimilar specifically binds to the human RANKL (RANK ligand) protein.
Characteristics:	Recombinant Humanized IgG2 Monoclonal Antibody.
Purification:	Protein A affinity column
Purity:	> 95% by SDS-PAGE under reducing conditions and HPLC.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level: < 1 EU per 1 mg of the protein by the LAL method.

Target Details

Target: TNFSF11 (Denosumab Biosimilar)

Abstract: [TNFSF11 \(Denosumab Biosimilar\) Products](#)

Target Type: Biosimilar

Background: Denosumab, a fully human monoclonal antibody, inhibits the RANKL (RANK ligand) protein, the primary signal for bone removal. Denosumab can be used for the treatment of osteoporosis, treatment-induced bone loss, bone metastases, multiple myeloma, and giant cell tumor of bone.

Application Details

Application Notes: ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by denosumab.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, no stabilizers or preservatives.

Preservative: Without preservative

Handling Advice: Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Expiry Date: 12 months