

Anti-Denosumab Antibody (4H644)

Product Details

Ig Type:	IgG1, κ
Conjugation:	Unconjugated
Clone:	4H644
Purification:	Protein A affinity column

Applications

Application:	ELISA, Sandwich ELISA, Competitive ELISA
Recommended	ELISA: 0.01-0.1 $\mu\text{g/ml}$; Sandwich ELISA: Capture with TMAJ-00031 and detected by TMAJ-00029 Capture: 1-5 $\mu\text{g/ml}$ Detection: 0.5-1 $\mu\text{g/ml}$; Competitive ELISA: 1-5 $\mu\text{g/ml}$

Properties

Stability & Storage:	The lyophilized product store at -20°C or -80°C for 12 months. The reconstituted antibody can be stored at 2°C - 8°C for 2-3 weeks or at -20°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Denosumab F(ab') ₂
Synonyms:	AMG-162;Prolia;Prolia Xgeva;AMG 162

Research Background

Denosumab with trade name Prolia, is an FDA-approved drug for the treatment of patients with osteoporosis, treatment-induced bone loss, metastases to bone, and giant cell tumor of bone. Denosumab is a fully human monoclonal antibody that works as a RANK ligand (RANKL) inhibitor. Denosumab can bind RANKL, preventing RANKL from activating RANK, its receptor on the osteoclast surface.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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