

Anti-SOST / Sclerostin Reference Antibody (blosozumab)

Recombinant Antibody

Catalog # APR10302

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q9BQB4
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	24031

Additional Information

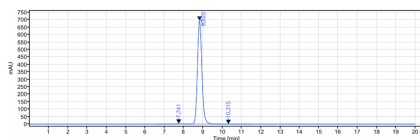
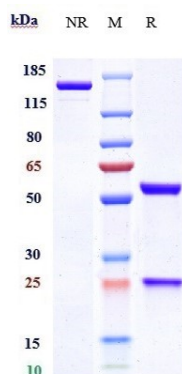
Target/Specificity	SOST / Sclerostin
Endotoxin Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Protein Information

Name	SOST (HGNC:13771)
Function	Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Widely expressed at low levels with highest levels in bone, cartilage, kidney, liver, bone marrow and primary osteoblasts differentiated for 21 days. Detected in the subendothelial layer of the aortic intima (at protein level).

Images

Anti-SOST / Sclerostin Reference Antibody (blosozumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-SOST / Sclerostin Reference Antibody (blosozumab) is more than 98.7% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.