

anti-Human Blosozumab Monoclonal Antibody | anti-SOST antibody

Research Grade Blosozumab

CATALOG # AAA120128	REACTIVITY Human
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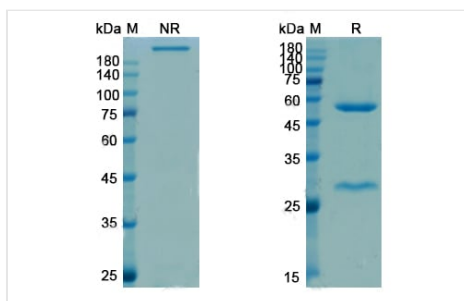
PRODUCT SYNONYMS

Blosozumab; Monoclonal Antibody; Research Grade Blosozumab; LY2541546; SOST; Sclerostin; anti-SOST antibody

PRODUCT SPECIFICATIONS

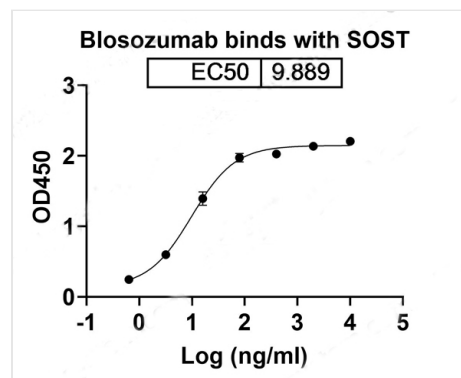
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1132758-87-2
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Blosozumab



Bioactivity

Detects Human SOST in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SOST antibody	Research Biosimilar
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References	Romosozumab and blosozumab: alternative drugs of mechanical strain-related stimulus toward a cure for osteoporosis, PMID: 25954248 Molecular genetics and targeted therapy of WNT-related human diseases (Review), PMID: 28731148 The Effect of Discontinuing Treatment With Blosozumab: Follow-up Results of a Phase 2 Randomized Clinical Trial in Postmenopausal Women With Low Bone Mineral Density, PMID: 25707611 Single- and multiple-dose randomized studies of blosozumab, a monoclonal antibody against sclerostin, in healthy postmenopausal women, PMID: 23996473 A randomized, double-blind phase 2 clinical trial of blosozumab, a sclerostin antibody, in postmenopausal women with low bone mineral density, PMID: 25196993
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13376846
NCBI GeneID	50964
NCBI Accession #	NP_079513.1
NCBI GenBank Nucleotide #	NM_025237.2
UniProt Accession #	Q9BQB4; Q495N9
Molecular Weight	24,031 Da
NCBI Official Full Name	sclerostin
NCBI Official Synonym Full Names	sclerostin
NCBI Official Symbol	SOST
NCBI Official Synonym Symbols	CDD; VBCH
NCBI Protein Information	sclerostin
UniProt Protein Name	Sclerostin
UniProt Gene Name	SOST
UniProt Entry Name	SOST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.