

Anti-SOST/Sclerostin Antibody (Blosozumab)

Introduction

Blosozumab (LY2541546) is an antibody inhibitor of human sclerostin (SOST). Blosozumab stimulates bone formation and reduces bone resorption. Blosozumab can be used in osteoporosis research.

Product parameters

Alternative Names	TST-002, LY-2541546
Target Accession	Q9BQB4
Target	SOST / Sclerostin
CAS number	1132758-87-2
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80 °C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

■ Note

1. This product is for scientific research use only.



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