

Catalog	Unit
TBS10349-0.5MG	0.5 mg
TBS10349-1MG	1 mg
TBS10349-5MG	5 mg

Description

InVivoMAb Anti-Human SOST Antibody is a monoclonal antibody that specifically targets human sclerostin (SOST), a glycoprotein predominantly expressed by osteocytes and a key negative regulator of bone formation. Sclerostin inhibits the Wnt/ β -catenin signaling pathway, thereby suppressing osteoblast activity and bone formation. By binding to sclerostin, this antibody neutralizes its biological function and modulates Wnt signaling.

Synonyms

Anti-Human Sclerostin antibody, Anti-SOST monoclonal antibody, Sclerostin neutralizing antibody, SOST blocking antibody, Human SOST mAb, Monoclonal anti-sclerostin antibody, Sclerostin functional blocking antibody, SOST inhibitory antibody, Wnt pathway modulating antibody.

Product Details

Applications:	Blocking, ELISA
Species reactivity:	Human
Host:	Human
Isotype:	IgG4, kappa
Target:	SOST, Sclerostin
Uniprot:	Q9BQB4
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

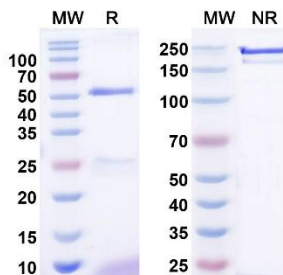


Fig. 1. SDS-PAGE for InVivoMAb Anti-Human SOST Antibody

MW: Molecular Weight (kDa) Marker.

R: Reducing conditions.

NR: Non-Reducing conditions.

For research use only.