

Resugosbart Biosimilar - Research Grade

Product Code: ICH5817

More Information

Species Reactivity: Human

Target: SOST α 1/2

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Resugosbart Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

UniProt: Q9BQB4

Shipping Conditions: Blue ice

background: Sclerostin (SOST) is an osteocyte-derived inhibitor of Wnt signaling and a major target in bone-biology research. This human IgG4 kappa antibody is an unconjugated, non-therapeutic analog of resugosbart, expressed in CHO cells against human SOST. For research use only, it is purified to low endotoxin for in vivo suitability and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It serves as a consistent reagent for sclerostin-neutralization assays, Wnt-pathway studies, functional readouts, and preclinical models of bone formation and osteoporosis. It delivers the consistency that bulk-consuming research programs require.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE



Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks