

Setrusumab Biosimilar - Research Grade

Product Code: ICH5857

More Information

Species Reactivity: Human

Target: SOST $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG2 - lambda

Host: CHO Cells

product name H2: Setrusumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9BQB4

Shipping Conditions: Blue ice

background: Sclerostin (SOST) is a negative regulator of Wnt signaling in bone that suppresses osteoblast activity, making it central to skeletal and bone-formation research. Offered here is a non-therapeutic, unconjugated analog of setrusumab, a recombinant anti-sclerostin monoclonal antibody supplied for research use only. It is manufactured to in vivo standards in a low-endotoxin format and made in scalable milligram to gram quantities for heavy-usage laboratories. The antibody suits sclerostin-neutralization functional assays, in vitro osteoblast-signaling screens, and in vivo models of bone formation and remodeling. Its reproducible formulation and scalable volumes support standardized results in bulk research.

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