

Rosmantuzumab Biosimilar - Research Grade

Product Code: ICH5836

More Information

Species Reactivity: Human

Target: RSPO3

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Rosmantuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9BXY4

Shipping Conditions: Blue ice

background: R-spondin 3 (RSPO3) potentiates Wnt signaling and influences stem-cell renewal and tumor growth, drawing sustained interest in cancer and developmental biology research. This is a research-grade, unconjugated analog of rosmantuzumab, a recombinant monoclonal antibody targeting RSPO3, intended for research use only and not for therapeutic application. The antibody is prepared to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for high-throughput and bulk programs. It supports pathway-blocking functional assays, in vitro Wnt-signaling screens, and in vivo tumor models. Reliable batch-to-batch consistency helps standardize comparisons across in vitro and in vivo experiments.

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