

# Rocatinlimab Biosimilar - Research Grade

**Product Code:** ICH5828

**More Information**

**Species Reactivity:** Human

**Target:** TNFRSF4 $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Rocatinlimab Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** P43489

**Shipping Conditions:** Blue ice

**background:** TNFRSF4 (OX40) is a co-stimulatory receptor on activated T cells that amplifies effector responses and sustains immune memory, making it a focal point of immuno-oncology and autoimmunity research. Our anti-OX40 recombinant antibody is a non-therapeutic, unconjugated analog of rocatinlimab developed for research use only. Manufactured to rigorous in vivo standards, this ultra-pure, low-endotoxin preparation is available in scalable milligram to gram quantities to meet the demands of high-throughput laboratories. Researchers can apply it as a control and active reagent across in vitro screening, T-cell signaling studies, and in vivo immune-modulation models. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.



**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:**  $\leq 1.0$  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.