

Gimistotug Biosimilar - Research Grade

Product Code: ICH5573

More Information

Species Reactivity: Human

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

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Gimistotug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P43489

Shipping Conditions: Blue ice

background: OX40 (CD134), encoded by TNFRSF4, is a costimulatory receptor on activated T cells that shapes effector and regulatory T-cell responses, making it a focus of immuno-oncology and autoimmunity research. This research-grade anti-OX40 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of gimistotug, intended strictly for research use only (RUO). Produced to stringent in vivo standards, the ultra-pure, low-endotoxin preparation is offered in scalable milligram (mg) to gram (g) quantities to sustain heavy-usage, high-throughput laboratories. It supports T-cell costimulation studies, receptor-blocking and agonist assays, in vitro screening, and in vivo immune-modulation models.

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