

Lacutamab Biosimilar - Research Grade

Product Code: ICH5619

More Information

Species Reactivity: Human

Target: KIR3DL2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lacutamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P43630

Shipping Conditions: Blue ice

background: KIR3DL2 is selectively expressed on certain T-cell malignancies and natural killer cells, drawing interest in immuno-oncology research. This research-grade reagent is an unconjugated, non-therapeutic analog of lacutamab, a human IgG1, kappa monoclonal recognizing the human antigen and supplied for research use only (RUO). Its low-endotoxin formulation suits in vivo experimentation, and production at milligram-to-gram scale keeps heavy-usage and bulk laboratories well provisioned. Researchers use it in cell-binding and flow-cytometry assays, ADCC studies, in vitro screening, and preclinical lymphoma models, where the antibody serves as a reliable, non-therapeutic control supporting functional evaluation and antibody development.

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