

Latikafusp Biosimilar - Research Grade

Product Code: ICH5628

More Information

Species Reactivity: Human

Target: IL21R α

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Latikafusp Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9HBE5

Shipping Conditions: Blue ice

background: The interleukin-21 receptor (IL-21R) helps shape B-cell, T-cell, and NK-cell responses, linking it to autoimmunity and antitumor immunity alike. This human IgG1, lambda2 reagent is an unconjugated, non-therapeutic analog of latikafusp directed at IL-21R for functional immunology research. Endotoxin levels are kept low so the antibody is suitable for in vivo dosing models, and it is produced in scalable milligram-to-gram quantities that match the needs of bulk and high-throughput laboratories. Sold for research use only (RUO), it is well suited to receptor-blockade experiments, signaling readouts, in vitro lymphocyte assays, and preclinical models of immune dysregulation.

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