

Talacotuzumab Biosimilar - Research Grade

Product Code: ICH5896

More Information

Species Reactivity: Human

Target: IL3RA α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Talacotuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P26951

Shipping Conditions: Blue ice

background: The interleukin-3 receptor alpha chain (IL3RA, CD123) is overexpressed on leukemic stem cells and plasmacytoid dendritic cells, drawing attention in hematology research. This is a research-grade, unconjugated analog of talacotuzumab, a recombinant anti-CD123 monoclonal antibody for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput laboratories. The antibody suits CD123-targeting functional assays, in vitro leukemic-cell screening, and in vivo models of myeloid malignancy. Batch consistency and ready availability make it a steady reagent for high-demand laboratories. 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: ≤ 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