

Talacotuzumab Vedotin Biosimilar - Research Grade

Product Code: ICH5896V

More Information

Species Reactivity: Human

Target: IL-3Ra / CD123

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Talacotuzumab Vedotin Biosimilar - Research Grade

UniProt: P26951

Shipping Conditions: Room Temp

background: CD123 (IL-3Ra) is enriched on leukemic stem cells and is studied as a delivery target for antibody-directed payloads in hematology research. This product is a non-therapeutic, unconjugated research-grade analog of talacotuzumab vedotin, built around an anti-CD123 recombinant antibody and supplied without payload, for research use only. It is manufactured to in vivo standards in a low-endotoxin format and produced in scalable milligram to gram quantities for high-throughput laboratories. The reagent supports antibody-drug-conjugate development, including antigen-binding functional assays, in vitro internalization studies, and in vivo targeting models. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments.

Other names: MMAE

Formulation: 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

Purity: >90% by SDS-PAGE



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: Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 1 week