

Vorsetuzumab Mafodotin Biosimilar - Research Grade

Product Code: ICH5992M

More Information

Species Reactivity: Human

Target: TNFSF7 / CD27L / CD70

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Vorsetuzumab Mafodotin Biosimilar - Research Grade

UniProt: P32970

Shipping Conditions: Room Temp

background: CD70 (TNFSF7, CD27L) is a costimulatory ligand overexpressed across multiple malignancies and a focus of antibody-drug conjugate research in oncology. This product is a research-grade, non-therapeutic biosimilar analog of the vorsetuzumab mafodotin conjugate, an anti-CD70 IgG1 antibody linked to a mafodotin-class payload, supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo studies and produced in scalable milligram to gram quantities for demanding laboratories. The reagent supports ADC characterization, internalization and cytotoxicity assays, in vitro screening, and preclinical tumor-targeting models.

Other names: MMAF

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