

Girentuximab Vedotin Biosimilar - Research Grade

Product Code: ICH5013V

More Information

Species Reactivity: Human

Target: CA9 / Carbonic anhydrase 9

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Girentuximab Vedotin Biosimilar - Research Grade

UniProt: Q16790

Shipping Conditions: Room Temp

background: Carbonic anhydrase 9 (CA9) is a hypoxia-associated tumour antigen frequently exploited for targeted delivery in oncology research. This research-grade reagent is an unconjugated, non-therapeutic vedotin-format analog directed at human CA9, intended as a defined tool for antibody-drug conjugate studies and validated for functional assays. It is provided for research use only, formulated to a low-endotoxin standard suitable for in vivo work, and produced in scalable milligram to gram quantities for high-throughput laboratories. Typical applications include payload-delivery and internalisation studies, in vitro cytotoxicity screening, in vivo tumour models, and ADC development workflows.

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