

Inotuzumab Vedotin Biosimilar - Research Grade

Product Code: ICH5247V

More Information

Species Reactivity: Human

Target: Siglec-2 / CD22

Concentration: 1mg/ml

Isotype: IgG4

Host: CHO Cells

product name H2: Inotuzumab Vedotin Biosimilar - Research Grade

UniProt: P20273

Shipping Conditions: Room Temp

background: A sialic-acid-binding inhibitory receptor on B cells, CD22 (Siglec-2) is a well-established payload-delivery target in leukaemia research. This unconjugated, non-therapeutic analog of inotuzumab vedotin is built on the CD22-directed antibody backbone and supplied as a research reagent for research use only (RUO). It is manufactured to in vivo standards with low endotoxin and offered in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. The reagent supports functional assays, internalisation and ADC-development studies, defined controls, and in vivo B-cell-malignancy models that depend on reproducible reagent supply.

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