

Ensituximab Vedotin Biosimilar - Research Grade

Product Code: ICH5527V

More Information

Species Reactivity: Human

Target: MU5AC

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Ensituximab Vedotin Biosimilar - Research Grade

Shipping Conditions: Room Temp

background: MUC5AC, a secreted gel-forming mucin, is overexpressed in numerous epithelial tumors and serves as a candidate tumor-associated antigen for targeted therapeutics. This research-grade reagent is an unconjugated, non-therapeutic analog of ensituximab vedotin, a research-grade antibody-drug-conjugate (ADC) analog directed against the MUC5AC antigen, intended for research use only (RUO). Produced to exacting in vivo standards, the ultra-pure, low-endotoxin preparation is offered in scalable milligram (mg) to gram (g) quantities for heavy-usage and high-throughput laboratories. It supports ADC development research, including in vitro binding and internalization assays, in vivo tumor models, and comparative biologics characterization as a reliable MUC5AC-targeted reference.

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