

Tusamitamab Vedotin Biosimilar - Research Grade

Product Code: ICH5040V

More Information

Species Reactivity: Human

Target: CEACAM5 / CEA / CD66e

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Tusamitamab Vedotin Biosimilar - Research Grade

UniProt: P06731

Shipping Conditions: Room Temp

background: As a carcinoembryonic-antigen-family glycoprotein, CEACAM5 (CEA, CD66e) is exploited for tumour-selective payload delivery in oncology research. This research-grade reagent is an unconjugated, non-therapeutic vedotin-format analog directed at human CEACAM5, offered as a defined tool for antibody-drug conjugate studies and validated for functional assays. It is supplied 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. Applications include internalisation and cytotoxicity assays, in vitro 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