

Labetuzumab Govitecan Biosimilar - Research Grade

Product Code: ICH5617G

More Information

Species Reactivity: Human

Target: CEACAM5 / CEA / CD66e

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Labetuzumab Govitecan Biosimilar - Research Grade

UniProt: P06731

Shipping Conditions: Room Temp

background: Carcinoembryonic antigen (CEACAM5, CEA, CD66e) is overexpressed across many epithelial tumors and serves as a well-validated oncology target. This human IgG1 reagent is an unconjugated, non-therapeutic analog of labetuzumab govitecan and may support antibody-drug-conjugate (ADC) research, though it is supplied without payload or linker. It is intended for research use only (RUO), formulated with low endotoxin for in vivo studies, and manufactured in milligram to gram quantities to serve bulk and high-throughput users. Applications encompass target-binding and internalization assays, in vitro screening, and preclinical tumor models, where it functions as a consistent reference reagent during functional and antibody-development research.

Other names: SN38

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