

Datopotamab Deruxtecan Biosimilar - Research Grade

Product Code: ICH5217D

More Information

Species Reactivity: Human

Target: TROP2

Concentration: 1mg/ml

Isotype: IgG1

Host: CHO Cells

product name H2: Datopotamab Deruxtecan Biosimilar - Research Grade

UniProt: P09758

Shipping Conditions: Room Temp

background: An epithelial transmembrane glycoprotein over-expressed across carcinomas, TROP2 is a major payload-delivery target in cancer research. This unconjugated, non-therapeutic analog of datopotamab deruxtecan is built on the TROP2-directed antibody backbone and supplied as a research reagent for research use only (RUO). It is produced to in vivo standards with low endotoxin and available 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 tumour models, providing the reproducible supply that long-running conjugate programmes depend on.

Other names: Dxd

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