

# Patritumab Deruxtecan Biosimilar - Research Grade

**Product Code:** ICH5206D

**More Information**

**Species Reactivity:** Human

**Target:** ERBB3 / HER3

**Concentration:** 1mg/ml

**Isotype:** IgG1

**Host:** CHO Cells

**product name H2:** Patritumab Deruxtecan Biosimilar - Research Grade

**UniProt:** P21860

**Shipping Conditions:** Room Temp

**background:** A kinase-impaired ErbB-family receptor, HER3 (ERBB3) amplifies oncogenic signalling and is a frequent antibody-drug-conjugate target in cancer research. This unconjugated, non-therapeutic analog of patritumab deruxtecan is built on the HER3-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 that depend on reproducible reagent supply.

**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