

# Praluzatamab Ravtansine Biosimilar - Research Grade

**Product Code:** ICH5785R

**More Information**

**Species Reactivity:** Human

**Target:** ALCAM / CD166

**Concentration:** 1mg/ml

**Isotype:** IgG1

**Host:** CHO Cells

**product name H2:** Praluzatamab Ravtansine Biosimilar - Research Grade

**UniProt:** Q13740

**Shipping Conditions:** Room Temp

**background:** ALCAM/CD166 is an adhesion antigen frequently overexpressed in tumors and exploited for targeted-payload delivery. This research-grade human IgG1 antibody is an unconjugated, non-therapeutic analog of praluzatamab ravtansine, produced in CHO cells against ALCAM/CD166. For research use only, it is formulated to low endotoxin for in vivo suitability and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. As the naked antibody backbone of a maytansinoid (ravtansine-class) conjugate, it is especially valuable for ADC linker-payload development, internalization studies, functional binding assays, and preclinical tumor-targeting models. Predictable performance across batches helps standardize multi-arm experimental designs.

**Other names:** DM4

**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