

# Raludotatug Biosimilar - Research Grade

**Product Code:** ICH5802

**More Information**

**Species Reactivity:** Human

**Target:** CDH6

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Raludotatug Biosimilar - Research Grade

**Sequence:** <https://www.imgt.org/mAb-DB/>

**Buffer:** ICH3002

**UniProt:** P55285

**Shipping Conditions:** Blue ice

**background:** CDH6 (cadherin-6) is a cell-adhesion protein overexpressed in renal and ovarian cancers and exploited for targeted-payload research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of raludotatug, produced in CHO cells against human CDH6. For research use only, it is formulated to low endotoxin for in vivo compatibility and supplied in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is well suited to antigen-expression profiling, functional binding and internalization assays, in vivo tumor models, and antibody-drug conjugate development. The format is optimized for reproducible results across high-volume study designs.

**Purification Method:** This monoclonal antibody was purified using Protein A

**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.



**Purity:** >90% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  EU/mg as determined by the LAL method

**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:** This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

**Use:** Products are for research use only. Not for use in diagnostic or therapeutic procedures.

**Delivery Time:** 3-4 weeks