

# Rinatabart Biosimilar - Research Grade

**Product Code:** ICH5824

**More Information**

**Species Reactivity:** Human

**Target:** FOLR1 $\alpha$

**Concentration:** >1mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P15328

**Shipping Conditions:** Blue ice

**background:** FOLR1 (folate receptor alpha) is overexpressed in ovarian and other epithelial cancers and a heavily pursued oncology target. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of rinatabart, expressed in CHO cells against human FOLR1. Released for research use only, it is purified to low endotoxin for in vivo suitability and produced in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is appropriate for antigen-expression profiling, functional binding and internalization assays, in vivo tumor models, and antibody-drug conjugate development. Consistent lot-to-lot performance makes it dependable for repeated, large-scale experimentation.

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

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



**Purity:** >95% 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.