

# Murlentamab Biosimilar - Research Grade

**Product Code:** ICH5694

**More Information**

**Species Reactivity:** Human

**Target:** AMHR2 $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** Q16671

**Shipping Conditions:** Blue ice

**background:** Anti-Mullerian hormone receptor type 2 (AMHR2) transmits AMH signaling and shapes gonadal and reproductive development, with emerging relevance to gynecologic and immuno-oncology research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of murlentamab raised against AMHR2 and offered for research use only (RUO). Because it is formulated to a low-endotoxin standard, it is suitable for in vivo use, and it is produced in scalable milligram (mg) to gram (g) quantities to support heavy-usage and high-throughput laboratories. It functions in receptor-binding functional assays, in vitro screening, ADCC studies, and preclinical disease models.

**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