

# Murlentamab Vedotin Biosimilar - Research Grade

**Product Code:** ICH5694V

**More Information**

**Species Reactivity:** Human

**Target:** AMHR2

**Concentration:** 1mg/ml

**Isotype:** IgG1

**Host:** CHO Cells

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

**UniProt:** Q16671

**Shipping Conditions:** Room Temp

**background:** Anti-Mullerian hormone receptor type 2 (AMHR2) governs AMH-driven signaling in reproductive tissue and is increasingly examined in oncology and antibody engineering. This reagent is a non-therapeutic analog of the originator murlentamab vedotin, supplied as a recombinant human IgG1 antibody against AMHR2 for research use only (RUO). It is purified to low endotoxin for compatibility with in vivo studies and manufactured in scalable milligram-to-gram batches to serve bulk and high-throughput laboratories. While provided unconjugated, it supports antibody-drug-conjugate (ADC) research, including receptor-targeting functional assays, in vitro screening, and preclinical tumor models, without any defined payload or linker.

**Other names:** MMAE

**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