

# Glebatumumab Vedotin Biosimilar - Research Grade

**Product Code:** ICH5575V

**More Information**

**Species Reactivity:** Human

**Target:** GPNMB

**Concentration:** 1mg/ml

**Isotype:** IgG2

**Host:** CHO Cells

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

**UniProt:** Q14956

**Shipping Conditions:** Room Temp

**background:** Glycoprotein NMB (GPNMB), encoded by GPNMB, is overexpressed across several tumor types and is investigated as a surface target for antibody-directed therapeutic strategies. This research-grade anti-GPNMB antibody is an unconjugated, non-therapeutic analog of glebatumumab vedotin, a research-grade antibody-drug-conjugate (ADC) analog directed at the GPNMB antigen, supplied strictly for research use only (RUO). Made to demanding in vivo standards, the ultra-pure, low-endotoxin material is provided in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It is suited to ADC development workflows, target-binding and internalization studies, in vitro screening, and in vivo tumor models.

**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