

# Idactamab Biosimilar - Research Grade

**Product Code:** ICH5590

**More Information**

**Species Reactivity:** Human

**Target:** SLC1A5<sup>ASCT2</sup>

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** Q15758

**Shipping Conditions:** Blue ice

**background:** ASCT2, the glutamine transporter encoded by SLC1A5, fuels the heightened metabolic demands of proliferating tumor cells and is studied as a surface target in cancer research. We offer a research-grade anti-ASCT2 recombinant monoclonal antibody, an unconjugated, non-therapeutic analog of idactamab, intended strictly for research use only (RUO). Built to rigorous in vivo standards, this ultra-pure, low-endotoxin formulation ships in scalable milligram (mg) to gram (g) quantities to meet high-throughput and heavy-usage laboratory needs. Applications include transporter-binding and blocking assays, ADC development workflows, in vitro screening, and in vivo tumor 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