

Barzolvolimab Biosimilar - Research Grade

Product Code: ICH5374

More Information

Species Reactivity: Human

Target: KIT α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Barzolvolimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P10721

Shipping Conditions: Blue ice

background: KIT (CD117) is a receptor tyrosine kinase that drives mast-cell, hematopoietic-progenitor and germ-cell biology, and its dysregulation is a recurring theme in mastocytosis and oncology research. Supplied as an unconjugated, non-therapeutic analog of barzolvolimab, this human IgG1-kappa recombinant antibody is for research use only. It is presented in an ultra-pure, low-endotoxin formulation that meets in vivo requirements and is manufactured in scalable milligram-to-gram amounts for high-throughput laboratories. It supports functional assays, receptor-signaling studies, mast-cell investigations and in vivo models where consistent KIT targeting is essential.

Purification Method: This monoclonal antibody was purified using Protein A

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

ichor.bio // hello@ichor.bio

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

ichorbio, ichorbio logo and all other trademarks are the property of ichorbio LTD © ichorbio

2026



Purity: >90% by SDS-PAGE

Endotoxin: ≤ 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