

Bivatuzumab Biosimilar - Research Grade

Product Code: ICH5405

More Information

Species Reactivity: Human

Target: CD44

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Bivatuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P15379;P16070;P15379;P16070;;P16070;P26051

Shipping Conditions: Blue ice

background: CD44 is a hyaluronan receptor involved in cell adhesion, migration and stem-cell signaling, and it is widely studied in cancer and tissue-remodeling research. This product is an unconjugated, non-therapeutic analog of bivatuzumab, a human IgG1-kappa recombinant antibody for research use only. It is supplied as a low-endotoxin, in vivo-suitable formulation and produced in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. Applications include functional and adhesion assays, internalization and migration studies, in vitro screening, ADC development work and preclinical tumor models exploring CD44 biology. The in vivo-suitable, low-endotoxin preparation is produced at milligram-to-gram scale to support sustained, high-throughput research programs.



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: ≤ 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