

Tositumomab Biosimilar - Research Grade

Product Code: ICH5937

More Information

Species Reactivity: Human

Target: MS4A1

Concentration: 5mg/ml

Isotype: IgG2a - lambda

Host: CHO Cells

product name H2: Tositumomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11836

Shipping Conditions: Blue ice

background: CD20 (MS4A1) is a B-cell surface marker and a classic target for B-cell depletion in immunology and oncology research. Described here is a non-therapeutic, unconjugated analog of tositumomab, a recombinant anti-CD20 monoclonal antibody for research use only. It is manufactured to in vivo standards in a low-endotoxin format and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. Applications include B-cell-depletion functional assays, in vitro immunophenotyping screens, and in vivo models of B-cell malignancy and autoimmunity. Its scalable supply and batch consistency suit programs that require uniform reagent across many studies.

Purification Method: This monoclonal antibody was purified using Protein A

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

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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