

Ripertamab Biosimilar - Research Grade

Product Code: ICH5826

More Information

Species Reactivity: Human

Target: MS4A1 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ripertamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11836

Shipping Conditions: Blue ice

background: One of the most established targets in B-cell research, MS4A1 (CD20) is a B-lineage surface antigen. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of ripertamab, expressed in CHO cells against human MS4A1. Released for research use only, it is purified to a low-endotoxin standard appropriate for in vivo studies and manufactured in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is well suited to B-cell depletion studies, ADCC and CDC assays, functional characterization, and preclinical models of B-cell biology. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

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