

Epitumomab Biosimilar - Research Grade

Product Code: ICH5530

More Information

Species Reactivity: Human

Target: MS4A1 α

Concentration: 5mg/ml

Isotype: IgG2a - nd

Host: CHO Cells

product name H2: Epitumomab 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 antigen widely used to identify and target normal and malignant B lymphocytes. Built around MS4A1, this research-grade anti-human recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of epitumomab supplied for research use only (RUO). It is produced to demanding in vivo standards as an ultra-pure, low-endotoxin preparation and delivered in scalable milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. The antibody supports B-cell depletion and ADCC studies, in vitro immunophenotyping and binding assays, in vivo lymphoma models, and biologics characterization, acting as a consistent CD20-directed control reagent.

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