

Ublituximab Biosimilar - Research Grade

Product Code: ICH5297

More Information

Species Reactivity: Human

Target: CD20

Concentration: 5mg/ml

Isotype: Human IgG1 (E356D/M358L)-Kappa

Host: CHO Cells

product name H2: Ublituximab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11836

Shipping Conditions: Blue ice

background: CD20 is a B-cell surface marker that regulates calcium flux and B-cell activation and is a long-standing target in B-cell malignancy and autoimmunity research. Our research-grade anti-human CD20 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of ublituximab for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It is suited to B-cell depletion assays, in vitro functional screening, ADCC and CDC investigations, and in vivo immunology and oncology models as a reproducible reagent.

Other names: MS4A1, B1, Bp35, CD20, CVID5, LEU-16, MS4A2, S7, membrane spanning 4-domains A1, FMC7

Specificity: Detects human CD20



Purification Method: This monoclonal antibody was purified using Protein A

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

Purity: >95% 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.