

Gatralimab Biosimilar - Research Grade

Product Code: ICH5567

More Information

Species Reactivity: Human

Target: CD52

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Gatralimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P31358

Shipping Conditions: Blue ice

background: CD52 is a small glycoprotein broadly expressed on lymphocytes and a validated target for cell-depletion strategies in immunology and oncology research. This research-grade anti-CD52 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of gatralimab, offered exclusively for research use only (RUO). Manufactured to rigorous in vivo standards, the ultra-pure, low-endotoxin material scales from milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. It is well suited to ADCC and complement-dependent cytotoxicity assays, lymphocyte-depletion studies, in vitro binding screening, in vivo immune-modulation models, and comparative biologics characterization.

Other names: Campath-1 antigen, Cambridge pathology 1 antigen, HE5

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