

Lilotomab Biosimilar - Research Grade

Product Code: ICH5645

More Information

Species Reactivity: Human

Target: CD37ⁱ½

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lilotomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11049

Shipping Conditions: Blue ice

background: CD37 is a tetraspanin highly expressed on mature B cells and a recurring target in B-cell malignancy research. This human IgG1, kappa antibody is an unconjugated, non-therapeutic analog of lilotomab that recognizes CD37 for functional studies. It is delivered in a low-endotoxin format suitable for in vivo experiments and manufactured in scalable milligram-to-gram amounts to support heavy-usage and high-throughput laboratories. For research use only (RUO), it can be used as a binding reference and active reagent in B-cell targeting assays, ADCC and CDC characterization, in vitro screening, and preclinical models of B-cell lymphoma and leukemia.

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