

Bectumomab Biosimilar - Research Grade

Product Code: ICH5379

More Information

Species Reactivity: Human

Target: CD22

Concentration: 5mg/ml

Isotype: Fab' - G2a - kappa

Host: CHO Cells

product name H2: Bectumomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P20273

Shipping Conditions: Blue ice

background: CD22 is a B-cell-restricted inhibitory co-receptor that regulates B-cell receptor signaling and is a frequent focus of lymphoma and B-cell biology research. This product is an unconjugated, non-therapeutic analog of bectumomab, supplied as a human Fab' (G2a-kappa) recombinant fragment for research use only. Despite its fragment format, it is delivered with low endotoxin to in vivo-suitable standards and manufactured in scalable milligram-to-gram quantities for high-throughput pipelines. It is well matched to functional assays, B-cell targeting and internalization studies, in vitro screening and preclinical models investigating CD22-directed approaches.

Other names: CAT-8015,GCR-8015,HA22,(sialic acid binding Ig-like lectin 2, SIGLEC2, SIGLEC-2, B-lymphocyte cell adhesion molecule, BL-CAM, Leu-14



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