

Mozistobart Biosimilar - Research Grade

Product Code: ICH5693

More Information

Species Reactivity: Human

Target: CD22

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Mozistobart 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 sialic-acid-binding receptor that regulates B-lymphocyte signaling and is frequently exploited as a target in B-cell malignancy research. We supply an unconjugated, non-therapeutic analog of mozistobart as a recombinant human IgG1 kappa antibody against CD22, designated for research use only (RUO). The low-endotoxin formulation supports in vivo experimentation, and manufacturing in scalable milligram-to-gram amounts meets the requirements of high-throughput and bulk laboratories. Researchers apply it as a B-cell-targeting control and reagent in internalization studies, in vitro screening, effector-function assays, preclinical models, and antibody-drug-conjugate development.

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