

Erzotabart Biosimilar - Research Grade

Product Code: ICH5533

More Information

Species Reactivity: Human

Target: CD38

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Erzotabart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P28907;Q64244

Shipping Conditions: Blue ice

background: CD38 is a multifunctional ectoenzyme and surface antigen highly expressed on plasma cells and various hematologic malignancies. This research-grade anti-human CD38 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of erzotabart, supplied for research use only (RUO). Produced to stringent in vivo standards as an ultra-pure, low-endotoxin preparation, it is available in scalable milligram (mg) to gram (g) quantities to sustain heavy-usage and high-throughput laboratories. The antibody supports ADCC and complement-dependent cytotoxicity studies, in vitro immunophenotyping and binding assays, in vivo myeloma and lymphoma models, and biologics characterization, serving as a consistent CD38-directed control reagent.

Other names: ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 , ADPRC 1, cADPr hydrolase 1

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