

Mezagitamab Biosimilar - Research Grade

Product Code: ICH5679

More Information

Species Reactivity: Human

Target: CD38

Concentration: 5mg/ml

Isotype: IgG1 - lambda

Host: CHO Cells

product name H2: Mezagitamab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P28907;Q64244

Shipping Conditions: Blue ice

background: CD38 is a widely expressed ectoenzyme and plasma-cell marker that anchors research in immunology and hematologic malignancy. Presented as an unconjugated, non-therapeutic analog of mezagitamab, this human anti-CD38 recombinant monoclonal (IgG1, lambda) is intended strictly for research use only (RUO). The preparation is low in endotoxin to support in vivo experimentation and is manufactured in scalable milligram-to-gram batches that meet the demands of bulk and high-throughput laboratories. Investigators may use it as a benchmark control and active reagent across in vitro binding and cytotoxicity assays, ADCC studies, ADC and biologics development, and preclinical in vivo disease models.



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