

Lumrotatug Biosimilar - Research Grade

Product Code: ICH5661

More Information

Species Reactivity: Human

Target: CD38

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lumrotatug 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 marker abundant on plasma cells, central to immunology and hematologic malignancy research. Supplied as an unconjugated, non-therapeutic analog of lumrotatug, this human anti-CD38 recombinant monoclonal (IgG1, kappa) is restricted to research use only (RUO). It is formulated with low endotoxin to support in vivo experiments and produced in scalable milligram through gram quantities so that high-throughput and heavy-usage laboratories remain well stocked. The reagent works as a consistent control and active tool 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