

Fiztasovimab Biosimilar - Research Grade

Product Code: ICH5552

More Information

Species Reactivity: Human

Target: HCMV gB

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Fiztasovimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Human cytomegalovirus (HCMV) is a widespread herpesvirus and a major concern in transplant and congenital infection research, with its envelope glycoproteins driving cell entry. This unconjugated, non-therapeutic analog of fiztasovimab is a research-grade anti-HCMV recombinant monoclonal antibody offered exclusively for research use only (RUO). Manufactured to rigorous in vivo standards, the ultra-pure, low-endotoxin material is supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. Applications include virus-neutralization assays, in vitro infection screening, antibody-binding characterization, in vivo viral disease models, and comparative biologics characterization.

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