

Mazorelvimab Biosimilar - Research Grade

Product Code: ICH5674

More Information

Species Reactivity: Human

Target: RABV $\text{G}_{1/2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Mazorelvimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Neutralizing antibodies against the rabies virus glycoprotein are critical reagents for post-exposure and infectious-disease research. This human IgG1 (kappa) recombinant antibody is an unconjugated, non-therapeutic analog of mazorelvimab that binds the RABV antigen and is offered strictly for research use only (RUO). The formulation is low in endotoxin to permit in vivo experimentation and is manufactured in scalable milligram-to-gram quantities to serve high-throughput and heavy-consumption laboratories. It is well suited to viral neutralization assays, in vitro antigen-binding characterization, and preclinical in vivo challenge models investigating protective immunity against rabies virus.

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

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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