

Miromavimab Biosimilar - Research Grade

Product Code: ICH5685

More Information

Species Reactivity: Human

Target: ERA

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Miromavimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Endothelin receptor type A (ERA) mediates potent vasoconstriction and proliferative signaling and is widely investigated in cardiovascular, pulmonary, and tumor biology. This unconjugated, non-therapeutic analog of miromavimab is a recombinant human IgG1 kappa antibody raised against ERA and supplied solely for research use only (RUO). A low-endotoxin formulation makes it suitable for in vivo studies, and manufacturing in scalable milligram (mg) to gram (g) batches keeps pace with high-throughput and bulk experimental programs. It is commonly used as a receptor-targeting control, in in vitro screening and signaling assays, and within preclinical disease models and 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