

Gontivimab Biosimilar - Research Grade

Product Code: ICH5580

More Information

Species Reactivity: Human

Target: RSVi^{1/2}

Concentration: 5mg/ml

Isotype: VH - VH - VH

Host: CHO Cells

product name H2: Gontivimab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Respiratory syncytial virus (RSV) remains a major cause of respiratory infection and a priority target for antiviral and vaccine research. This research-grade anti-RSV antibody, built as a multivalent VH construct, is an unconjugated, non-therapeutic analog of gontivimab and is supplied strictly for research use only (RUO). Produced to stringent in vivo standards, the ultra-pure, low-endotoxin material is offered in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It serves virus-neutralization and binding assays, in vitro screening, control reagent applications, and in vivo infection models.

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