

# Clesrovimab Biosimilar - Research Grade

**Product Code:** ICH5441

**More Information**

**Species Reactivity:** Human

**Target:** RSV $\nu$  $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Clesrovimab Biosimilar - Research Grade

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Respiratory syncytial virus (RSV) fusion protein mediates viral entry into respiratory epithelium and is a leading antigen for neutralization and vaccine-related research. This product is an unconjugated, non-therapeutic analog of clesrovimab, a human IgG1-kappa recombinant antibody for research use only. It is supplied with low endotoxin to in vivo-grade standards and manufactured in scalable milligram-to-gram quantities for high-throughput virology laboratories. Applications include neutralization and functional assays, fusion-protein-binding characterization, in vitro screening and preclinical RSV-infection models, with consistent lot-to-lot reproducibility. Its scalable milligram-to-gram manufacturing and low-endotoxin, in vivo-ready format suit laboratories running large, repeated experimental campaigns.

**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:**  $\leq 1.0$  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