

# Firivumab Biosimilar - Research Grade

**Product Code:** ICH5551

**More Information**

**Species Reactivity:** Human

**Target:** influenza A virus hemagglutinin HA [Influenza A virus]

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Influenza A virus hemagglutinin (HA) mediates viral attachment and membrane fusion, and is the principal antigenic determinant guiding antiviral and vaccine research. Our research-grade anti-HA recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of firivumab, supplied for research use only (RUO). Built to stringent in vivo standards, the low-endotoxin, ultra-pure formulation comes in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It is suited to virus-neutralization assays, in vitro binding and epitope-mapping studies, in vivo influenza challenge models, and comparative biologics characterization workflows.

**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:**  $\leq 1.0$  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