

# Gorivitug Biosimilar - Research Grade

**Product Code:** ICH5581

**More Information**

**Species Reactivity:** Human

**Target:** Severe acute respiratory syndrome coronavirus 2

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is the causative agent of COVID-19 and a central focus of antiviral and immunology research. Our research-grade anti-SARS-CoV-2 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of gorivitug, intended exclusively for research use only (RUO). Crafted to rigorous in vivo standards, this ultra-pure, low-endotoxin formulation is supplied in scalable milligram (mg) to gram (g) quantities to meet heavy-usage and high-throughput laboratory needs. It is appropriate for viral neutralization and blocking assays, antigen-binding characterization, in vitro screening, 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:**  $\leq 1.0$  EU/mg as determined by the LAL method

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**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