

# Sipavibart Biosimilar - Research Grade

**Product Code:** ICH5866

**More Information**

**Species Reactivity:** Human

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

**Concentration:** 5mg/ml

**Isotype:** IgG1 - lambda2

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**Shipping Conditions:** Blue ice

**background:** Spike-protein binding underlies SARS-CoV-2 infection, keeping the antigen at the center of coronavirus neutralization research. This product is a research-grade, unconjugated analog of sipavibart, a recombinant monoclonal antibody against SARS-CoV-2, for research use only. Produced to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities to support bulk and high-throughput laboratories. It is suited to viral neutralization functional assays, in vitro receptor-binding-domain screens, and in vivo models of antiviral protection. Its purity and dependable supply support reproducible work in demanding, high-throughput settings. Consistent quality across lots makes it a practical choice for laboratories running sustained study programs.

**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