

Ensovibep Biosimilar - Research Grade

Product Code: ICH5528

More Information

Species Reactivity: Human

Target: Severe acute respiratory syndrome coronavirus 2

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Ensovibep Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The SARS-CoV-2 spike protein mediates host-cell entry through the ACE2 receptor and remains a primary target for antiviral antibody research. This research-grade anti-SARS-CoV-2 recombinant construct is an unconjugated, non-therapeutic analog of ensovibep, supplied strictly for research use only (RUO). It is manufactured to rigorous in vivo standards as an ultra-pure, low-endotoxin formulation and provided in scalable milligram (mg) to gram (g) quantities to meet the needs of heavy-usage, high-throughput laboratories. Applications include viral neutralization and receptor-blocking assays, in vitro spike-binding screening, in vivo infection models, and biologics characterization, with use as a consistent positive control reagent.

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