

Sonavibart Biosimilar - Research Grade

Product Code: ICH5874

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: Sonavibart Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Influenza A hemagglutinin (HA) mediates viral attachment and membrane fusion and is the principal antigen for influenza neutralization research. Described here is an unconjugated, non-therapeutic analog of sonavibart, a recombinant monoclonal antibody recognizing influenza A HA, intended for research use only. It is manufactured to in vivo standards with low endotoxin and produced in scalable milligram to gram quantities for high-throughput laboratories. The antibody supports viral neutralization functional assays, in vitro HA-binding screens, and in vivo influenza challenge models. Reliable batch-to-batch consistency helps standardize comparisons across in vitro and in vivo experiments.

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