

Suptavumab Biosimilar - Research Grade

Product Code: ICH5887

More Information

Species Reactivity: Human

Target: RSV $\text{F}^{1/2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Suptavumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: The respiratory syncytial virus (RSV) fusion machinery mediates viral entry and is a leading antigen for antiviral neutralization research. Described here is a non-therapeutic, unconjugated analog of suptavumab, a recombinant anti-RSV monoclonal antibody for research use only. It is manufactured to in vivo standards with low endotoxin and supplied in scalable milligram to gram quantities for bulk and high-throughput laboratories. Applications include viral neutralization functional assays, in vitro fusion-protein binding screens, and in vivo RSV challenge models. 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

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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