

Lesofavumab Biosimilar - Research Grade

Product Code: ICH5637

More Information

Species Reactivity: Human

Target: influenza B virus hemagglutinin [Influenza B virus]

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lesofavumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Antibodies that bind influenza B virus hemagglutinin are valuable tools for studying viral entry, antigenic variation, and neutralization. This human IgG1, kappa reagent is an unconjugated, non-therapeutic analog of lesosfavumab that recognizes influenza B virus hemagglutinin for functional and infectious-disease research. It is purified to a low-endotoxin grade appropriate for in vivo experiments and manufactured at scalable milligram-to-gram volumes to support bulk and high-throughput workflows. Offered for research use only (RUO), it works as a positive binding control and active reagent in hemagglutination-inhibition and neutralization assays, antigen-detection panels, and preclinical influenza 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: ≤ 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