

Bifarcept Biosimilar - Research Grade

Product Code: ICH5401

More Information

Species Reactivity: Human

Target: IFNA1 α 1/2

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Bifarcept Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P0DY56

Shipping Conditions: Blue ice

background: Interferon alpha-1 (IFNA1) is a type I interferon that orchestrates antiviral defense and immune activation, a pathway extensively studied in autoimmunity and infection research. This reagent is an unconjugated, non-therapeutic analog of bifarcept, a recombinant human protein supplied for research use only. It is provided in a low-endotoxin, in vivo-suitable format and produced in scalable milligram-to-gram quantities to support bulk and high-throughput laboratories. The reagent fits functional and neutralization assays, interferon-signaling studies, in vitro screening and preclinical models that interrogate type I interferon biology, with dependable lot-to-lot performance.

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