

Efzofitimod Biosimilar - Research Grade

Product Code: ICH5509

More Information

Species Reactivity: Human

Target: Enzyme substitute

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Efzofitimod Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Efzofitimod is an Fc-fusion protein that engages neuropilin-2 (NRP2) to modulate immune and inflammatory pathways, a mechanism explored in fibrosis and sarcoidosis research. This research-grade, non-therapeutic analog of efzofitimod is supplied strictly for research use only (RUO). Manufactured to rigorous in vivo standards, the highly purified, low-endotoxin fusion protein is produced in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. It serves as a consistent reference reagent for in vitro receptor-binding assays, immune-pathway screening, and in vivo inflammation models, alongside broader biologics characterization studies. No therapeutic use is intended or implied.

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