

Elarekibep Biosimilar - Research Grade

Product Code: ICH5511

More Information

Species Reactivity: Human

Target: IL4R α

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Elarekibep Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P24394

Shipping Conditions: Blue ice

background: The interleukin-4 receptor (IL4R) is a central node in type 2 immune signaling driven by IL-4 and IL-13, making it a heavily studied target in allergic and atopic disease research. This research-grade anti-human IL4R reagent is an unconjugated, non-therapeutic analog of elarekibep, offered exclusively for research use only (RUO). Built to exacting in vivo standards, the highly purified, low-endotoxin preparation is manufactured in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. Researchers use it as a blocking reagent and reference control in cytokine-signaling assays, in vitro screening, and in vivo models of type 2 inflammation.

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