

Rademikibart Biosimilar - Research Grade

Product Code: ICH5271

More Information

Species Reactivity: Human

Target: IL4R

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Rademikibart Biosimilar - Research Grade

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

Buffer: ICH2972

UniProt: P24394

Shipping Conditions: Blue ice

background: The interleukin-4 receptor (IL4R) is a shared signalling hub for IL-4 and IL-13 and a pivotal node in type 2 inflammation and allergic disease research. This anti-human IL4R recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of rademikibart, provided strictly for research use only. Produced to stringent in vivo standards with a low-endotoxin formulation, it is supplied in scalable milligram (mg) to gram (g) quantities to support bulk and high-throughput laboratories. Applications include receptor-blocking assays, in vitro functional screening, and in vivo models of allergic and inflammatory disease, where reproducibility matters.

Specificity: Detects human IL4R

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks