

Perakizumab Biosimilar - Research Grade

Product Code: ICH5769

More Information

Species Reactivity: Human

Target: IL17A α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Perakizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q16552

Shipping Conditions: Blue ice

background: Interleukin-17A (IL-17A) is a pivotal effector cytokine in autoimmune and inflammatory pathways. Built as a non-therapeutic analog of perakizumab, this unconjugated human IgG1 kappa antibody is expressed in CHO cells against human IL17A. For research use only, it is purified to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It is well suited to cytokine-neutralization assays, receptor-blockade studies, functional readouts, and preclinical models of Th17-mediated inflammation, with reliable lot-to-lot consistency. Uniform quality across lots underpins confident comparisons in long-running projects.

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