

# Netakimab Biosimilar - Research Grade

**Product Code:** ICH5709

**More Information**

**Species Reactivity:** Human

**Target:** IL17A $\alpha$ 1/2

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Netakimab 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 key effector cytokine in mucosal immunity and a long-studied node in autoimmune inflammation. This recombinant human IgG1 kappa antibody is a non-therapeutic, unconjugated analog of netakimab, expressed in CHO cells and raised against human IL-17A. Provided for research use only, it is formulated to a low-endotoxin specification compatible with in vivo experimentation and is available in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput programs. It is well suited to cytokine-neutralization assays, receptor-blockade studies, functional readouts, and preclinical models of Th17-driven inflammation. Consistent lot-to-lot performance makes it dependable for repeated, large-scale experimentation.

**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