

# Camoteskimab Biosimilar - Research Grade

**Product Code:** ICH5424

**More Information**

**Species Reactivity:** Human

**Target:** IL18 $\alpha$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Camoteskimab Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** P70380;Q14116

**Shipping Conditions:** Blue ice

**background:** Interleukin-18 (IL-18) is a pro-inflammatory cytokine of the IL-1 family that promotes interferon-gamma production and is studied across autoinflammatory and immune-dysregulation research. Provided as an unconjugated, non-therapeutic analog of camoteskimab, this human IgG1-kappa recombinant antibody is for research use only (RUO). It is supplied with low endotoxin to in vivo-grade standards and manufactured in scalable milligram-to-gram quantities for high-throughput laboratories. The antibody supports functional and neutralization assays, cytokine-signaling studies, in vitro screening and preclinical inflammatory-disease models examining IL-18 activity. Its scalable milligram-to-gram manufacturing and low-endotoxin, in vivo-ready format suit laboratories running large, repeated experimental campaigns.



**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