

Bertilimumab Biosimilar - Research Grade

Product Code: ICH5395

More Information

Species Reactivity: Human

Target: CCL11

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Bertilimumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P51671

Shipping Conditions: Blue ice

background: CCL11 (eotaxin-1) is a chemokine that recruits eosinophils and is a key mediator studied in allergic inflammation and asthma research. Provided as an unconjugated, non-therapeutic analog of bertilimumab, this human IgG4-kappa recombinant antibody is intended strictly for research use (RUO). It is supplied with low endotoxin in an in vivo-suitable format and manufactured in scalable milligram-to-gram quantities for heavy-usage, high-throughput laboratories. The reagent supports functional and neutralization assays, chemotaxis studies, in vitro screening and preclinical allergic-inflammation models centered on eotaxin signaling. Its scalable milligram-to-gram manufacturing and low-endotoxin, in vivo-ready format suit laboratories running large, repeated experimental campaigns.



Other names: SCYA11, C-C motif chemokine ligand 11

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