

Bimekizumab Biosimilar - Research Grade

Product Code: ICH5403

More Information

Species Reactivity: Human

Target: IL17A α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Bimekizumab 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 pro-inflammatory cytokine produced by Th17 cells that drives autoimmune and inflammatory pathology, a heavily studied axis in dermatology and rheumatology research. This antibody is an unconjugated, non-therapeutic analog of bimekizumab, a human IgG1-kappa recombinant monoclonal for research use only. It is delivered in an ultra-pure, low-endotoxin formulation built to in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. It is suited to functional and neutralization assays, cytokine-signaling studies, in vitro screening and preclinical autoimmune-inflammation models centered on IL-17A.

Purification Method: This monoclonal antibody was purified using Protein A

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

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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