

Bermekimab Biosimilar - Research Grade

Product Code: ICH5393

More Information

Species Reactivity: Human

Target: IL1A α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Bermekimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01583

Shipping Conditions: Blue ice

background: Interleukin-1 alpha (IL-1A) is a pro-inflammatory alarmin released during cell stress and injury, widely studied in inflammation, autoimmunity and cancer research. Offered as an unconjugated, non-therapeutic analog of bermekimab, this human IgG1-kappa recombinant antibody is for research use only (RUO). It is formulated with low endotoxin to in vivo standards and manufactured in scalable milligram-to-gram quantities so high-throughput laboratories can run extended cytokine studies reliably. The antibody is appropriate for functional and neutralization assays, IL-1 signaling investigations, in vitro screening and preclinical inflammatory disease models.

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