

Temtokibart Biosimilar - Research Grade

Product Code: ICH5913

More Information

Species Reactivity: Human

Target: IL22RA1 α

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Temtokibart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8N6P7;Q80XZ4

Shipping Conditions: Blue ice

background: The IL-22 receptor alpha-1 chain (IL22RA1) transduces IL-22 signals that regulate epithelial barrier function and inflammation, drawing interest in dermatology and mucosal research. Offered here is a research-grade, unconjugated analog of temtokibart, a recombinant monoclonal antibody against IL22RA1, for research use only. It is produced to in vivo standards in a low-endotoxin format and supplied in scalable milligram to gram quantities for bulk and high-throughput laboratories. The antibody supports receptor-blockade functional assays, in vitro IL-22-signaling screens, and in vivo models of inflammatory skin and barrier disease. Its reproducible formulation and scalable volumes support standardized results in bulk research.

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