

Encelimumab Biosimilar - Research Grade

Product Code: ICH5524

More Information

Species Reactivity: Human

Target: LAG3

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Encelimumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P18627

Shipping Conditions: Blue ice

background: LAG-3 (LAG3) is an inhibitory immune checkpoint receptor expressed on activated T cells, where it restrains effector function and contributes to T-cell exhaustion. Targeting LAG3, this research-grade anti-human recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of encelimumab supplied strictly for research use only (RUO). Manufactured under rigorous in vivo standards, the ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It serves checkpoint-blockade research, in vitro receptor-ligand and T-cell functional assays, in vivo tumor immunology models, and biologics characterization, functioning as a consistent control reagent throughout preclinical pipelines.

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