

Otilimab Biosimilar - Research Grade

Product Code: ICH5748

More Information

Species Reactivity: Human

Target: CSF2 α

Concentration: 5mg/ml

Isotype: IgG1 - lambda2

Host: CHO Cells

product name H2: Otilimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P04141

Shipping Conditions: Blue ice

background: CSF2 (GM-CSF) is a myeloid growth factor and inflammatory mediator widely studied in immunology and autoimmunity. This research-grade human IgG1 (lambda) antibody is an unconjugated, non-therapeutic analog of otilimab, expressed in CHO cells against human CSF2. For research use only, it is delivered in a low-endotoxin format suited to in vivo experimentation and manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports cytokine-neutralization assays, myeloid-cell functional studies, and preclinical models of inflammatory disease. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

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