

Elsilimomab Biosimilar - Research Grade

Product Code: ICH5516

More Information

Species Reactivity: Human

Target: IL6 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - nd

Host: CHO Cells

product name H2: Elsilimomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05231

Shipping Conditions: Blue ice

background: Interleukin-6 (IL-6) is a pleiotropic cytokine central to inflammation, immune regulation, and disease, making it a validated target across autoimmune and oncology research. This research-grade anti-human IL-6 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of elsilimomab, offered solely for research use only (RUO). Manufactured to rigorous in vivo standards, the highly purified, low-endotoxin material ships in scalable milligram (mg) to gram (g) quantities to meet heavy-usage, high-throughput laboratory needs. Researchers deploy it as a consistent control and neutralizing reagent for cytokine-blocking assays, in vitro signaling screens, and in vivo inflammation 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