

Sirukumab Biosimilar - Research Grade

Product Code: ICH5869

More Information

Species Reactivity: Human

Target: IL6 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Sirukumab 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 driving inflammation, acute-phase responses, and immune regulation across many disease settings. The product here is an unconjugated, non-therapeutic analog of sirukumab, a recombinant anti-IL-6 monoclonal antibody for research use only. It is manufactured to in vivo standards with low endotoxin and offered in scalable milligram to gram quantities to support bulk and high-throughput workflows. Applications include cytokine-neutralization functional assays, in vitro IL-6-signaling screens, and in vivo models of inflammatory and autoimmune disease. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.

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