

Ziltivekimab Biosimilar - Research Grade

Product Code: ICH6008

More Information

Species Reactivity: Human

Target: IL6 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ziltivekimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05231

Shipping Conditions: Blue ice

background: As a master pro-inflammatory cytokine, interleukin-6 (IL-6) is implicated in chronic inflammation, atherosclerosis, and immune signaling studied across cardiometabolic and inflammatory disease research. This recombinant human IgG1 antibody is an unconjugated, non-therapeutic analog of ziltivekimab directed against IL-6 and is supplied for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo work and manufactured in scalable milligram to gram quantities for high-throughput and heavy-usage laboratories. Applications include cytokine-neutralization and binding assays, in vitro IL-6 signaling screens, control reagents, and preclinical 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