

Pacibekitug Biosimilar - Research Grade

Product Code: ICH5751

More Information

Species Reactivity: Human

Target: IL6 α 1/2

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Pacibekitug 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 that orchestrates acute-phase and chronic inflammatory responses. This human IgG2 kappa antibody is an unconjugated, non-therapeutic analog of pacibekitug, expressed in CHO cells against human IL6. For research use only, it is formulated to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It serves as a consistent reagent for cytokine-neutralization assays, signaling studies, functional readouts, and preclinical models of inflammatory and autoimmune disease. Uniform quality across lots underpins confident comparisons in long-running projects.

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