

Vamikibart Biosimilar - Research Grade

Product Code: ICH5966

More Information

Species Reactivity: Human

Target: IL6 α 1/2

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Vamikibart 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, and remains one of the most studied mediators in inflammatory disease research. This recombinant human IgG2 antibody is an unconjugated, non-therapeutic analog of vamikibart directed against IL-6 and is supplied for research use only (RUO). The low-endotoxin preparation is suitable for in vivo work and produced in scalable milligram-to-gram quantities for high-throughput and heavy-usage laboratories. It is well suited to cytokine-neutralization 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