

Falbikitug Biosimilar - Research Grade

Product Code: ICH5542

More Information

Species Reactivity: Human

Target: LIF α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Falbikitug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P15018

Shipping Conditions: Blue ice

background: Leukemia inhibitory factor (LIF) is an IL-6-family cytokine implicated in stem-cell maintenance, immune regulation, and tumor progression. Targeting LIF, this research-grade anti-human recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of falbikitug supplied strictly for research use only (RUO). Manufactured under rigorous in vivo standards, the ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It is well suited to cytokine neutralization and blocking assays, in vitro signaling and screening studies, in vivo tumor and inflammation models, and biologics characterization, functioning as a consistent LIF-directed control reagent.

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