

Fontolizumab Biosimilar - Research Grade

Product Code: ICH5554

More Information

Species Reactivity: Human

Target: IFN γ 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Fontolizumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01579;P01579;P01580;P01581

Shipping Conditions: Blue ice

background: Interferon gamma (IFN-gamma) is the principal type II interferon and a pivotal driver of macrophage activation and Th1 immune responses, with clear relevance to inflammatory and autoimmune disease research. Our research-grade anti-IFN-gamma recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of fontolizumab, supplied solely for research use only (RUO). Crafted to rigorous in vivo standards, the ultra-pure, low-endotoxin preparation is offered in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It functions as a cytokine-neutralizing reagent for in vitro signaling assays, in vivo inflammation models, and biologics characterization.

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