

Nerelimomab Biosimilar - Research Grade

Product Code: ICH5708

More Information

Species Reactivity: Human

Target: TNF α

Concentration: 5mg/ml

Isotype: IgG1 - nd

Host: CHO Cells

product name H2: Nerelimomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01375

Shipping Conditions: Blue ice

background: Tumor necrosis factor (TNF) is a central pro-inflammatory cytokine driving immune signaling and tissue inflammation. Our anti-human TNF recombinant antibody is an unconjugated, non-therapeutic analog of nerelimomab, produced in CHO cells as a human IgG1 for research applications only. Supplied strictly for research use only (RUO), it is manufactured to in vivo quality standards with very low endotoxin and offered in scalable milligram (mg) to gram (g) batches that meet the needs of high-throughput and bulk-consuming laboratories. Researchers can deploy it as a consistent control and active reagent across functional assays, cytokine-neutralization studies, and in vivo inflammation models, with reliable lot-to-lot performance.

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