

Tanfanercept Biosimilar - Research Grade

Product Code: ICH5900

More Information

Species Reactivity: Human

Target: TNF- α receptor I [Homo sapiens]

Concentration: 5mg/ml

Host: CHO Cells

product name H2: Tanfanercept Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Tumor necrosis factor signaling through TNF receptor I drives inflammation across many autoimmune disease models. This research-grade product is a non-therapeutic analog of tanfanercept, a recombinant TNF-receptor fusion protein rather than a conventional antibody, offered strictly for research use only. It is manufactured to in vivo standards in a low-endotoxin format and produced in scalable milligram to gram quantities for heavy-usage and high-throughput laboratories. The reagent acts as a soluble decoy in TNF-neutralization functional assays, in vitro cytokine-signaling screens, and in vivo models of inflammatory disease. Reliable batch-to-batch consistency helps standardize comparisons across in vitro and in vivo experiments.

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