

# Onercept Biosimilar - Research Grade

**Product Code:** ICH5732

**More Information**

**Species Reactivity:** Human

**Target:** TNF $\alpha$

**Concentration:** 5mg/ml

**Host:** CHO Cells

**product name H2:** Onercept Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** P01375

**Shipping Conditions:** Blue ice

**background:** A master pro-inflammatory mediator, tumor necrosis factor (TNF) sits at the center of autoimmune and inflammatory disease research. This research-grade reagent is a non-therapeutic analog of onercept, a soluble TNF receptor fusion protein produced in CHO cells that captures human TNF rather than a conventional antibody. For research use only, it is formulated to low endotoxin for in vivo compatibility and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage laboratories. It is suited to cytokine-neutralization assays, ligand-trapping studies, and preclinical models of TNF-driven inflammation. Its dependable specifications streamline reagent management in large studies.

**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:**  $\leq 1.0$  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