

# Tenatumomab Biosimilar - Research Grade

**Product Code:** ICH5914

**More Information**

**Species Reactivity:** Human

**Target:** TNC $\alpha$  $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG2b - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P24821

**Shipping Conditions:** Blue ice

**background:** Tenascin-C (TNC) is an extracellular-matrix glycoprotein deposited in tumor stroma and sites of tissue remodeling, making it a target of interest in oncology research. This is a non-therapeutic, unconjugated analog of tenatumomab, a recombinant anti-tenascin-C monoclonal antibody for research use only. Manufactured to in vivo standards with low endotoxin, it is available in scalable milligram to gram quantities for high-throughput laboratories. The antibody is useful for matrix-targeting functional assays, in vitro tumor-stroma screening, and in vivo models of tumor microenvironment biology. Batch consistency and ready availability make it a steady reagent for high-demand laboratories.

**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