

# Tesnatilimab Biosimilar - Research Grade

**Product Code:** ICH5919

**More Information**

**Species Reactivity:** Human

**Target:** KLRK1 $\alpha$ 1/2

**Concentration:** 5mg/ml

**Isotype:** IgG4 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P26718

**Shipping Conditions:** Blue ice

**background:** NKG2D (KLRK1) is an activating receptor on NK and T cells that detects stress-induced ligands and contributes to immune surveillance research. Offered here is a non-therapeutic, unconjugated analog of tesnatilimab, a recombinant anti-NKG2D monoclonal antibody for research use only. It is manufactured to in vivo standards in a low-endotoxin format and made in scalable milligram to gram quantities for high-throughput laboratories. Applications include receptor-engagement functional assays, in vitro NK-cell activation screens, and in vivo models of immune surveillance and inflammation. The reagent is intended to deliver consistent, reproducible performance for heavy-usage research workflows.

**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