

# Nisevokitug Biosimilar - Research Grade

**Product Code:** ICH5713

**More Information**

**Species Reactivity:** Human

**Target:** TGFβ1

**Concentration:** 5mg/ml

**Isotype:** IgG2 - lambda

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P01137

**Shipping Conditions:** Blue ice

**background:** Transforming growth factor beta 1 (TGF-β1) is a pleiotropic cytokine governing fibrosis, immune regulation, and the tumor microenvironment. Built as a non-therapeutic analog of nisevokitug, this unconjugated human IgG2 lambda antibody is expressed in CHO cells and binds human TGFβ1. Intended for research use only, it is delivered in a low-endotoxin formulation suited to in vivo experimentation and manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Researchers use it across cytokine-neutralization assays, signaling studies, fibrosis research, and preclinical tumor and immune models. The format is optimized for reproducible results across high-volume study designs.

**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