

# Ragifilimab Biosimilar - Research Grade

**Product Code:** ICH5800

**More Information**

**Species Reactivity:** Human

**Target:** TNFRSF18

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** Q9Y5U5

**Shipping Conditions:** Blue ice

**background:** TNFRSF18 (GITR) is a co-stimulatory TNF-receptor-superfamily molecule that shapes T-cell and regulatory-T-cell function. This research-grade human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of ragifilimab, generated in CHO cells against human TNFRSF18. For research use only, it is formulated to low endotoxin for in vivo compatibility and offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports receptor-agonism and functional T-cell assays, Treg modulation studies, ADCC investigations, and preclinical tumor-immunity models. Its reproducible quality supports demanding workflows that consume reagent at scale.

**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