

# Favezelimab Biosimilar - Research Grade

**Product Code:** ICH5545

**More Information**

**Species Reactivity:** Human

**Target:** LAG3

**Concentration:** 5mg/ml

**Isotype:** IgG4 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P18627

**Shipping Conditions:** Blue ice

**background:** LAG-3 (lymphocyte-activation gene 3) is an inhibitory checkpoint receptor on exhausted T cells and a focus of cancer immunotherapy research. Built around this target, our research-grade anti-LAG-3 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of favezelimab supplied solely for research use only (RUO).

Manufactured under rigorous in vivo conditions, the low-endotoxin, ultra-pure formulation scales from milligram (mg) to gram (g) batches to meet the demands of high-throughput laboratories. Typical applications include checkpoint-blockade studies, T-cell functional assays, in vivo syngeneic tumor models, and comparative biologics characterization.

**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