

# Lerdelimumab Biosimilar - Research Grade

**Product Code:** ICH5250

**More Information**

**Species Reactivity:** Human

**Target:** TGFB2

**Concentration:** 5mg/ml

**Isotype:** IgG4 - lambda2

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** P61812

**Shipping Conditions:** Blue ice

**background:** Transforming growth factor beta-2 (TGFB2) regulates wound healing and scarring, a target studied across fibrosis and ocular-tissue research. This recombinant anti-human TGFB2 monoclonal is an unconjugated, non-therapeutic analog of lerdelimumab, supplied for research use only (RUO). It is manufactured to in vivo standards, carries low endotoxin, and is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, cytokine-neutralisation and fibrosis-signalling studies, reproducible controls, and in vivo models of tissue remodelling, with the lot-to-lot consistency needed for sustained, heavy-usage research.

**Specificity:** Detects human TGFB2

**Purification Method:** This monoclonal antibody was purified using Protein A



**Formulation:** Sterile, preservative-free, solution in PBS. BSA and Azide free.

**Purity:** >95% 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:** 4 weeks