

# Amlitelimab Biosimilar - Research Grade

**Product Code:** ICH5226

**More Information**

**Species Reactivity:** Human

**Target:** TNFSF4

**Concentration:** 5mg/ml

**Isotype:** Human IgG4 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH2761

**UniProt:** P23510

**Shipping Conditions:** Blue ice

**background:** OX40 ligand (TNFSF4) is a co-stimulatory TNF-family member that sustains effector and memory T-cell responses, of interest across autoimmune and inflammatory research. This recombinant anti-human TNFSF4 monoclonal is an unconjugated, non-therapeutic analog of amlitelimab, supplied for research use only (RUO). It is produced to in vivo standards with low endotoxin and available in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, co-stimulation-blockade and T-cell-survival studies, reproducible controls, and in vivo models of inflammatory disease, with lot-to-lot consistency suited to heavy-usage programmes.

**Specificity:** Detects human TNFSF4

**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.