

Anumigilimab Biosimilar - Research Grade

Product Code: ICH5227

More Information

Species Reactivity: Human

Target: CSF3R

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Anumigilimab Biosimilar - Research Grade

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

Buffer: ICH2766

UniProt: Q99062

Shipping Conditions: Blue ice

background: Colony-stimulating factor 3 receptor (CSF3R) directs neutrophil production and survival, a target across myeloid and inflammatory-disease research. This recombinant anti-human CSF3R monoclonal is an unconjugated, non-therapeutic analog of anumigilimab, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, receptor-blockade and granulopoiesis studies, reproducible controls, and in vivo models of neutrophil-driven disease, providing the consistency that extended, heavy-usage myeloid research requires.

Specificity: Detects human CSF3R

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: ≤ 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