

Spesolimab Biosimilar - Research Grade

Product Code: ICH5882

More Information

Species Reactivity: Human

Target: IL1RL2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Spesolimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9HB29

Shipping Conditions: Blue ice

background: The interleukin-36 receptor (IL1RL2) mediates a pro-inflammatory axis implicated in pustular psoriasis and other inflammatory skin disease research. Described here is a research-grade, unconjugated analog of spesolimab, a recombinant monoclonal antibody against IL1RL2, for research use only. It is produced to in vivo standards with low endotoxin and supplied in scalable milligram to gram quantities for bulk and high-throughput laboratories. The antibody supports receptor-blockade functional assays, in vitro IL-36-signaling screens, and in vivo models of inflammatory skin disease. Batch consistency and ready availability make it a steady reagent for high-demand laboratories. Consistent lot-to-lot performance makes it a dependable reagent for laboratories that consume reagents in bulk.

Purification Method: This monoclonal antibody was purified using Protein A

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

ichor.bio // hello@ichor.bio

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

ichorbio, ichorbio logo and all other trademarks are the property of ichorbio LTD © ichorbio

2026



Purity: >90% 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: 3-4 weeks