

Imsidolimab Biosimilar - Research Grade

Product Code: ICH5245

More Information

Species Reactivity: Human

Target: IL1RL2

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Imsidolimab Biosimilar - Research Grade

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

Buffer: ICH2849

UniProt: Q9HB29

Shipping Conditions: Blue ice

background: The interleukin-36 receptor (IL1RL2) mediates IL-36 signalling that drives skin and mucosal inflammation, a focus of dermatology and autoimmune research. This recombinant anti-human IL1RL2 monoclonal is an unconjugated, non-therapeutic analog of imsidolimab, 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, receptor-blockade and IL-36-signalling studies, reproducible controls, and in vivo models of inflammatory skin disease, with the consistency needed for heavy-usage research.

Specificity: Detects human IL1RL2

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