

Nolavetbart Biosimilar - Research Grade

Product Code: ICH5715

More Information

Species Reactivity: Human

Target: IL31RA

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Nolavetbart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8NI17

Shipping Conditions: Blue ice

background: The interleukin-31 receptor alpha chain (IL31RA) transmits itch- and inflammation-associated signaling and is an established target in dermatological research. This human IgG2 kappa antibody is an unconjugated, non-therapeutic analog of nolavetbart, expressed in CHO cells and directed at human IL31RA. For research use only, it is provided in a low-endotoxin format compatible with in vivo work and manufactured in scalable milligram (mg) to gram (g) lots for bulk and high-throughput programs. It supports receptor-blockade assays, functional signaling studies, and preclinical models of pruritus and skin inflammation. Stringent purification supports robust, repeatable readouts in resource-intensive studies.

Purification Method: This monoclonal antibody was purified using Protein A

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



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