

Dovanvetmab Biosimilar - Research Grade

Product Code: ICH5489

More Information

Species Reactivity: Human

Target: Felcat IL31i $\frac{1}{2}$

Concentration: >1mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Dovanvetmab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Feline interleukin-31 (IL-31) is a pruritogenic cytokine that drives itch signaling in cats, making it a validated target in companion-animal dermatology research. Our research-grade anti-feline IL-31 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of dovanvetmab, supplied strictly for research use only (RUO). Produced to exacting in vivo standards, this ultra-pure, low-endotoxin preparation is available in scalable milligram (mg) to gram (g) quantities to serve heavy-usage, high-throughput laboratories. It acts as a reliable control and neutralizing reagent for cytokine-blocking assays, in vitro receptor screening, and in vivo veterinary models of pruritus.

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

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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.