

Riltovetbart Biosimilar - Research Grade

Product Code: ICH5822

More Information

Species Reactivity: Human

Target: IL13

Concentration: >1mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Riltovetbart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9N0W9

Shipping Conditions: Blue ice

background: Interleukin-13 (IL-13) is a type-2 cytokine driving allergic and atopic inflammation, including in companion-animal disease. This recombinant canine IgG2 kappa antibody is an unconjugated, non-therapeutic analog of riltovetbart, produced in CHO cells against canine IL13. For research use only, it is formulated to low endotoxin for in vivo compatibility and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It serves as a defined reagent for cytokine-neutralization assays, type-2 signaling studies, functional readouts, and preclinical canine models of allergic dermatitis. Its dependable specifications streamline reagent management in large studies.

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.