

Lokivetmab Biosimilar - Research Grade

Product Code: ICH5653

More Information

Species Reactivity: Human

Target: IL31

Concentration: >1mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Lokivetmab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Interleukin-31 is a key driver of pruritus and inflammatory itch signaling, and in companion animals it underpins chronic dermatitis research. Recognizing canine IL-31, this veterinary research analog of lokivetmab is an unconjugated, non-therapeutic recombinant antibody (IgG2, kappa) supplied for research use only (RUO). It is formulated to a low-endotoxin specification compatible with in vivo experimentation and manufactured in flexible milligram to gram quantities to serve heavy-usage and high-throughput facilities. Typical applications include cytokine-neutralization assays, in vitro mechanistic screening, and in vivo canine models of allergic and pruritic skin disease, where a consistent reference reagent is required.

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.