

Bedinvetmab Biosimilar - Research Grade

Product Code: ICH5380

More Information

Species Reactivity: Human

Target: NGF

Concentration: >1mg/ml

Isotype: IgG2 - lambda

Host: CHO Cells

product name H2: Bedinvetmab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Nerve growth factor (NGF) is a neurotrophin that sensitizes nociceptors and drives pain signaling, a pathway extensively studied in companion-animal and translational pain research. This reagent is an unconjugated, non-therapeutic analog of bedinvetmab, a canine IgG2-lambda recombinant antibody for research use only. It is produced in a low-endotoxin, in vivo-suitable format and supplied in scalable milligram-to-gram quantities to meet the demands of bulk and high-throughput veterinary laboratories. Applications include functional and neutralization assays, NGF-signaling studies and preclinical models of pain biology in canine systems, with consistent performance across lots.

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.