

Ranevetmab Biosimilar - Research Grade

Product Code: ICH5805

More Information

Species Reactivity: Human

Target: NGF

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Ranevetmab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P01138

Shipping Conditions: Blue ice

background: Nerve growth factor (NGF) is a neurotrophin central to pain signaling and sensory-neuron biology. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of ranevetmab, generated in CHO cells against human NGF. 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 dependable reagent for neurotrophin-neutralization assays, pain-signaling studies, functional characterization, and preclinical models of chronic pain. 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