

Izenivetmab Biosimilar - Research Grade

Product Code: ICH5615

More Information

Species Reactivity: Human

Target: NGF

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Izenivetmab 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 key neurotrophin in pain signaling and sensory-neuron biology, central to analgesia and neuroscience research. This research-grade reagent is an unconjugated, non-therapeutic analog of izenivetmab, presented as a human IgG2, kappa monoclonal that neutralizes the human protein and is offered for research use only (RUO). It is supplied with low endotoxin for in vivo suitability and manufactured in milligram to gram quantities to meet the needs of bulk and high-throughput laboratories. Investigators apply it in ligand-neutralization and binding assays, in vitro screening, and preclinical pain and neurodegeneration models, where it serves as a consistent functional comparator.

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