

Nimacimab Biosimilar - Research Grade

Product Code: ICH5711

More Information

Species Reactivity: Human

Target: CNR1

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Nimacimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P21554

Shipping Conditions: Blue ice

background: The cannabinoid receptor CNR1 (CB1) is a G-protein-coupled receptor with broad roles in metabolic and neurological signaling. This research-grade human IgG4 kappa antibody is an unconjugated, non-therapeutic analog of nimacimab, expressed in CHO cells against human CNR1. For research use only, it is prepared in a low-endotoxin format appropriate for in vivo studies and supplied in scalable milligram (mg) to gram (g) quantities to support bulk and high-throughput work. It functions as a dependable reagent for receptor characterization, functional assays, ligand-competition studies, and preclinical models examining cannabinoid-receptor biology. Its reproducible quality supports demanding workflows that consume reagent at scale.

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