

Narsoplimab Biosimilar - Research Grade

Product Code: ICH5700

More Information

Species Reactivity: Human

Target: MASP2 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG4 - lambda2

Host: CHO Cells

product name H2: Narsoplimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: O00187

Shipping Conditions: Blue ice

background: MASP-2 is the key serine protease of the lectin complement pathway, initiating downstream activation and serving as a focal point in complement and inflammation research. This recombinant human IgG4 lambda2 antibody is an unconjugated, non-therapeutic analog of narsoplimab directed against MASP2 and supplied for research use only (RUO). Its low-endotoxin formulation supports in vivo studies, and production in scalable milligram (mg) to gram (g) quantities serves the needs of heavy-usage laboratories. The reagent is applied as a pathway-inhibition control and active tool in complement functional assays, in vitro screening, and preclinical models of complement-driven injury.

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