

Posdinemab Biosimilar - Research Grade

Product Code: ICH5782

More Information

Species Reactivity: Human

Target: MAPT^{1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Posdinemab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P10636

Shipping Conditions: Blue ice

background: Microtubule-associated protein tau (MAPT) aggregates are central to tauopathies and neurodegeneration research. This research-grade human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of posdinemab, expressed in CHO cells against human MAPT. For research use only, it is prepared to low endotoxin for in vivo compatibility and produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It supports tau-binding and aggregation assays, functional characterization, immunodepletion studies, and preclinical models of Alzheimer's disease and related tauopathies. Uniform quality across lots underpins confident comparisons in long-running projects.

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