

Prasinezumab Biosimilar - Research Grade

Product Code: ICH5786

More Information

Species Reactivity: Human

Target: SNCA α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Prasinezumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P37840;P37840;O55042;P37377

Shipping Conditions: Blue ice

background: Alpha-synuclein (SNCA) aggregation is a hallmark of Parkinson's disease and related synucleinopathies. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of prasinezumab, generated in CHO cells against human SNCA. For research use only, it is delivered in a low-endotoxin format suited to in vivo studies and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It supports alpha-synuclein binding and aggregation assays, functional characterization, immunodepletion studies, and preclinical models of synucleinopathy. Tight quality control makes it a steady reagent for high-throughput pipelines.

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