

Exidavnemab Biosimilar - Research Grade

Product Code: ICH5237

More Information

Species Reactivity: Human

Target: SNCA

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Exidavnemab Biosimilar - Research Grade

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

Buffer: ICH2809

UniProt: P37840;P37840;O55042;P37377

Shipping Conditions: Blue ice

background: Alpha-synuclein (SNCA) aggregates are a hallmark of Parkinson's disease and related synucleinopathies, making the protein a central target in neurodegeneration research. This recombinant anti-human SNCA monoclonal is an unconjugated, non-therapeutic analog of exidavnemab, supplied for research use only (RUO). Manufactured to in vivo standards with low endotoxin, it is produced in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Applications include functional assays, aggregate- and fibril-binding studies, reproducible controls, and in vivo models of synuclein pathology, providing the consistency essential for reproducible neurodegeneration research at scale.

Specificity: Detects human SNCA

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks