

Crenezumab Biosimilar - Research Grade

Product Code: ICH5454

More Information

Species Reactivity: Human

Target: APP β 1-42

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Crenezumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05067

Shipping Conditions: Blue ice

background: Amyloid precursor protein (APP) is processed into amyloid-beta peptides whose accumulation is a hallmark studied across Alzheimer's disease and neurodegeneration research. Offered as an unconjugated, non-therapeutic analog of crenezumab, this human IgG4-kappa recombinant antibody is intended for research use only. It is provided in a low-endotoxin, in vivo-suitable format and manufactured in scalable milligram-to-gram quantities for high-throughput neuroscience laboratories. The antibody supports functional and binding assays, amyloid-aggregation studies, in vitro screening and preclinical models of amyloid pathology, with consistent lot-to-lot reproducibility. The ultra-pure, low-endotoxin material is offered at milligram-to-gram scale, giving high-throughput labs consistent performance across every lot.

Other names: Amyloid-beta precursor protein, amyloid precursor protein

Purification Method: This monoclonal antibody was purified using Protein A

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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