

Usilnetug Biosimilar - Research Grade

Product Code: ICH5963

More Information

Species Reactivity: Human

Target: APP^{iC1/2}

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Usilnetug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05067

Shipping Conditions: Blue ice

background: Amyloid precursor protein (APP) and its proteolytic fragments are central to amyloid biology and a major focus of neurodegeneration research. This recombinant human IgG1 monoclonal is an unconjugated, non-therapeutic analog of usilnetug directed against APP and is supplied for research use only (RUO). It is formulated to a low-endotoxin specification suitable for in vivo experimentation and manufactured in scalable milligram to gram quantities so that high-throughput and bulk laboratories can sustain large studies. Applications include in vitro binding and aggregation assays, control reagents, immunodetection of APP-derived species, and preclinical models of amyloid pathology.

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

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