

# Sabirnetug Biosimilar - Research Grade

**Product Code:** ICH5842

**More Information**

**Species Reactivity:** Human

**Target:** APP $\beta$

**Concentration:** 5mg/ml

**Isotype:** IgG2 - kappa

**Host:** CHO Cells

**product name H2:** Sabirnetug 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 to mechanistic studies of Alzheimer's disease. Offered here is a research-grade, unconjugated analog of sabirnetug, a recombinant monoclonal antibody directed against APP-derived species, intended for research use only. The preparation meets in vivo standards, carries low endotoxin, and is produced in scalable milligram to gram quantities for high-throughput neuroscience laboratories. It is appropriate for aggregate-binding functional assays, in vitro characterization of amyloid species, and in vivo models of neurodegeneration. Dependable lot-to-lot consistency underpins reliable use across large and repeated experiments.

**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:**  $\leq 1.0$  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