

# Remternetug Biosimilar - Research Grade

**Product Code:** ICH5815

**More Information**

**Species Reactivity:** Human

**Target:** APP<sup>i</sup><sub>1-2</sub>

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Remternetug 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 amyloid-beta cleavage products are central to Alzheimer's-disease research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of remternetug, expressed in CHO cells against human APP-derived antigen. For research use only, it is purified to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It supports amyloid-binding and aggregation assays, functional characterization, immunodepletion studies, and preclinical models of Alzheimer's disease. Uniform quality across lots underpins confident comparisons in long-running projects.

**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