

# Dezamizumab Biosimilar - Research Grade

**Product Code:** ICH5478

**More Information**

**Species Reactivity:** Human

**Target:** APCS $\frac{1}{2}$

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

**product name H2:** Dezamizumab Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** P02743

**Shipping Conditions:** Blue ice

**background:** Serum amyloid P component (APCS) is a plasma protein that binds amyloid deposits and modulates their clearance, making it a target of interest in amyloidosis research. Offered as an unconjugated, non-therapeutic analog of dezamizumab, this human IgG1-kappa recombinant antibody is intended for research use only. It is provided low in endotoxin to in vivo standards and manufactured in scalable milligram-to-gram quantities for high-throughput laboratories. The antibody supports functional and binding assays, amyloid-clearance studies, in vitro screening and preclinical models examining serum amyloid P biology, with consistent lot-to-lot reproducibility.

**Other names:** Serum amyloid P-component, SAP, PTX2

**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