

# Abagovomab Biosimilar - Research Grade

**Product Code:** ICH5321

**More Information**

**Species Reactivity:** Human

**Target:** CA 125

**Concentration:** 5mg/ml

**Isotype:** IgG1 - kappa

**Host:** CHO Cells

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

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

**Buffer:** ICH3002

**UniProt:** Q8WXI7

**Shipping Conditions:** Blue ice

**background:** CA 125 (MUC16) is a mucin glycoprotein over-expressed in ovarian cancer and a widely used tumour-associated antigen in oncology research. Offered as an unconjugated, non-therapeutic analog of abagovomab, this research-grade anti-CA 125 recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to in vivo quality standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical applications include antigen-binding assays, in vitro functional screening, anti-idiotypic studies, and in vivo oncology models requiring a reproducible reagent.

**Other names:** MUC16, CA125, mucin 16, cell surface associated



**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