

Igovomab Biosimilar - Research Grade

Product Code: ICH5592

More Information

Species Reactivity: Human

Target: MUC16

Concentration: 5mg/ml

Isotype: F(ab')₂ - G1 - nd

Host: CHO Cells

product name H2: Igovomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q8WXI7

Shipping Conditions: Blue ice

background: MUC16, also known as CA-125, is a heavily glycosylated mucin overexpressed in ovarian and other carcinomas and is a long-standing biomarker and target in oncology research. Our research-grade anti-MUC16 F(ab')₂ fragment is an unconjugated, non-therapeutic analog of igovomab, intended strictly for research use only (RUO). Prepared to rigorous in vivo standards, this ultra-pure, low-endotoxin reagent is provided in scalable milligram (mg) to gram (g) quantities to serve high-throughput, heavy-usage laboratories. It is well suited to antigen-binding and detection assays, in vitro screening, control reagent use, and in vivo tumor-targeting models.

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