

Altumomab Biosimilar - Research Grade

Product Code: ICH5340

More Information

Species Reactivity: Human

Target: CEACAM5

Concentration: 5mg/ml

Isotype: IgG1 - nd

Host: CHO Cells

product name H2: Altumomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06731

Shipping Conditions: Blue ice

background: CEACAM5 (CEA) is a carcinoembryonic antigen over-expressed in colorectal and other carcinomas and a long-standing tumour marker in oncology research. Our research-grade anti-human CEACAM5 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of altumomab for research use only. Manufactured to in vivo standards with a low-endotoxin formulation, it is available in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. It is suited to antigen-binding assays, in vitro functional screening, tumour-targeting studies, and in vivo oncology models, offering reproducible, lot-to-lot consistent performance.

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