

Precentabart Biosimilar - Research Grade

Product Code: ICH5787

More Information

Species Reactivity: Human

Target: CEACAM5 α 1/2

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Precentabart Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06731

Shipping Conditions: Blue ice

background: CEACAM5 (CEA) is a glycoprotein overexpressed in colorectal and other epithelial cancers and a classic oncology target. This unconjugated human IgG1 kappa antibody is a non-therapeutic analog of precentabart, expressed in CHO cells against human CEACAM5. Supplied for research use only, it is purified to a low-endotoxin standard suitable for in vivo studies and offered in scalable milligram (mg) to gram (g) quantities for bulk, high-throughput laboratories. It is appropriate for antigen-expression profiling, functional binding assays, in vitro screening, in vivo tumor models, and antibody-drug conjugate development. Its dependable specifications streamline reagent management in large studies.

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