

Arcitumomab Biosimilar - Research Grade

Product Code: ICH5354

More Information

Species Reactivity: Human

Target: CEACAM5

Concentration: 5mg/ml

Isotype: Fab' - G1 - nd

Host: CHO Cells

product name H2: Arcitumomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06731

Shipping Conditions: Blue ice

background: CEACAM5 (CEA) is a carcinoembryonic glycoprotein widely over-expressed in epithelial tumours and a classic antigen in oncology and tumour-imaging research. This recombinant anti-human CEACAM5 Fab' fragment is an unconjugated, non-therapeutic analog of arcitumomab, provided strictly for research use only. Built to demanding in vivo standards and low in endotoxin, it is manufactured in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. It serves as a dependable binding control and active reagent in antigen-targeting assays, in vitro functional screening, and in vivo oncology models, with consistent lot-to-lot 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