

Racotumomab Biosimilar - Research Grade

Product Code: ICH5797

More Information

Species Reactivity: Human

Target: idiotope of anti-

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Racotumomab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Racotumomab is an anti-idiotypic antibody that mimics the NeuGc-GM3 tumor ganglioside, a target in cancer-vaccine and idiotype-network research. This recombinant human IgG1 kappa antibody is an unconjugated, non-therapeutic analog of racotumomab, produced in CHO cells. For research use only, it is formulated to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It is useful as a defined reagent for anti-idiotypic and immune-network studies, functional binding assays, and preclinical tumor-immunology models. 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