

Vantictumab Biosimilar - Research Grade

Product Code: ICH5967

More Information

Species Reactivity: Human

Target: frizzled family receptor

Concentration: 5mg/ml

Isotype: IgG2 - lambda

Host: CHO Cells

product name H2: Vantictumab Biosimilar - Research Grade

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

Buffer: ICH3002

Shipping Conditions: Blue ice

background: Frizzled family receptors are seven-transmembrane Wnt receptors that govern developmental signaling, stem-cell maintenance, and tumorigenesis, making them an active focus of oncology research. This product is an unconjugated, non-therapeutic analog of vantictumab, a recombinant human IgG2 antibody targeting Frizzled receptors, supplied for research use only (RUO). It is purified to a low-endotoxin standard appropriate for in vivo studies and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. Researchers use it in Wnt-pathway blocking and binding assays, in vitro screening, control applications, and preclinical tumor 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

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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