

Veligrotug Biosimilar - Research Grade

Product Code: ICH5972

More Information

Species Reactivity: Human

Target: IGF1R α ½

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Veligrotug Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P06213;P08069;P08069

Shipping Conditions: Blue ice

background: The insulin-like growth factor 1 receptor (IGF1R) drives proliferative and survival signaling and is a long-standing target in cancer and metabolic research. This product is an unconjugated, non-therapeutic analog of veligrotug, a recombinant human IgG1 antibody against IGF1R, supplied for research use only (RUO). Manufactured to in vivo-grade, low-endotoxin standards, it is available in scalable milligram to gram quantities for heavy-usage and high-throughput laboratories. Common applications include receptor-blocking and binding assays, in vitro IGF-signaling screens, control reagents, and preclinical tumor models exploring growth-factor dependence and receptor-targeted screening.

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