

Cofetuzumab Biosimilar - Research Grade

Product Code: ICH5443

More Information

Species Reactivity: Human

Target: PTK7

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Cofetuzumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q13308

Shipping Conditions: Blue ice

background: Protein tyrosine kinase 7 (PTK7) is a Wnt-pathway co-receptor and pseudokinase upregulated in several solid tumors, drawing attention in oncology research. Provided as an unconjugated, non-therapeutic analog of cofetuzumab, this human IgG1-kappa recombinant antibody is for research use only. It is supplied low in endotoxin to in vivo-suitable standards and manufactured in scalable milligram-to-gram quantities for bulk and high-throughput laboratories. The antibody supports functional and binding assays, receptor-internalization studies, in vitro screening, ADC development work and preclinical tumor models examining PTK7 biology. Built for in vivo use with low endotoxin and scalable milligram-to-gram supply, it remains a reliable choice for bulk research applications.

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