

Cetrelimab Biosimilar - Research Grade

Product Code: ICH5434

More Information

Species Reactivity: Human

Target: PDCD1 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Cetrelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q15116

Shipping Conditions: Blue ice

background: On activated T cells, the inhibitory receptor PD-1 (PDCD1) restrains immune responses, and it remains a heavily pursued target across cancer-immunotherapy research. As an unconjugated, non-therapeutic analog of cetrelimab, this human IgG4-kappa recombinant antibody is supplied for research use only (RUO). It is formulated low in endotoxin to in vivo standards and produced in scalable milligram-to-gram quantities for high-throughput laboratories. Researchers apply it to checkpoint functional assays, T-cell activation studies, in vitro screening and in vivo syngeneic tumor models that interrogate PD-1 signaling, with consistent performance over time.

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