

Pucotenlimab Biosimilar - Research Grade

Product Code: ICH5269

More Information

Species Reactivity: Human

Target: PD-1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Pucotenlimab Biosimilar - Research Grade

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

Buffer: ICH2962

UniProt: Q15116

Shipping Conditions: Blue ice

background: PD-1 is a well-characterised inhibitory checkpoint on T cells that limits anti-tumour immunity, making it one of the most actively pursued targets in cancer research. This anti-human PD-1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of pucotenlimab, supplied for research use only. Built to rigorous in vivo standards with a low-endotoxin profile, it is produced in scalable milligram (mg) to gram (g) quantities to meet the throughput of bulk and high-volume laboratories. It is suited to checkpoint blockade studies, in vitro functional screening, and in vivo immuno-oncology models requiring a reproducible reagent.

Specificity: Detects human PD-1

Purification Method: This monoclonal antibody was purified using Protein A



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% 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: 4 weeks