

Pimivalimab Biosimilar - Research Grade

Product Code: ICH5266

More Information

Species Reactivity: Human

Target: PD-1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Pimivalimab Biosimilar - Research Grade

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

Buffer: ICH2947

UniProt: Q15116

Shipping Conditions: Blue ice

background: PD-1 is a dominant inhibitory checkpoint receptor on T cells and a cornerstone target for understanding tumour immune evasion. Our research-grade anti-human PD-1 recombinant monoclonal antibody is provided as an unconjugated, non-therapeutic analog of pimivalimab for research use only (RUO). Engineered to in vivo manufacturing standards with a low-endotoxin formulation, it is supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage research. Typical uses span checkpoint blockade assays, in vitro functional screening, and in vivo immuno-oncology models, where it acts as a consistent control and reproducible active 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.