

Pradusinstobart Biosimilar - Research Grade

Product Code: ICH5268

More Information

Species Reactivity: Human

Target: PD-1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Pradusinstobart Biosimilar - Research Grade

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

Buffer: ICH2957

UniProt: Q15116

Shipping Conditions: Blue ice

background: Programmed cell death protein 1 (PD-1) restrains effector T-cell function and remains a primary focus of immune checkpoint research. Supplied as an unconjugated, non-therapeutic analog of pradusinstobart, this research-grade anti-human PD-1 recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured under in vivo quality standards, formulated to be low in endotoxin, and offered in scalable milligram (mg) to gram (g) quantities for heavy-usage, high-throughput laboratories. The reagent supports checkpoint blockade assays, in vitro screening, and in vivo immuno-oncology disease models as a dependable, lot-consistent control and 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.

Delivery Time: 4 weeks