

# Nofazinlimab Biosimilar - Research Grade

**Product Code:** ICH5262

**More Information**

**Species Reactivity:** Human

**Target:** PD-1

**Concentration:** 5mg/ml

**Isotype:** Human IgG4 - kappa

**Host:** CHO Cells

**product name H2:** Nofazinlimab Biosimilar - Research Grade

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

**Buffer:** ICH2927

**UniProt:** Q15116

**Shipping Conditions:** Blue ice

**background:** Programmed cell death protein 1 (PD-1) is a key inhibitory checkpoint that dampens T-cell responses and is one of the most studied targets in cancer immunology. Our research-grade anti-human PD-1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of nofazinlimab, supplied solely for research use only (RUO). Produced to in vivo standards and formulated for low endotoxin, it is delivered in scalable milligram (mg) to gram (g) quantities to support heavy-usage and high-throughput laboratories. It performs reliably as a control and active reagent across checkpoint blockade assays, in vitro screening, and in vivo immuno-oncology models.

**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:**  $\leq 1.0$  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