

Enlonstobart Biosimilar - Research Grade

Product Code: ICH5234

More Information

Species Reactivity: Human

Target: PD-1

Concentration: 5mg/ml

Isotype: Human IgG4 - kappa

Host: CHO Cells

product name H2: Enlonstobart Biosimilar - Research Grade

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

Buffer: ICH2794

UniProt: Q15116

Shipping Conditions: Blue ice

background: On activated T cells, PD-1 acts as a cornerstone inhibitory checkpoint and a heavily pursued target in tumour immunology research. This recombinant anti-human PD-1 monoclonal is an unconjugated, non-therapeutic analog of enlonstobart, supplied for research use only (RUO). It is manufactured to in vivo standards with low endotoxin and offered in scalable milligram (mg) to gram (g) quantities for bulk and high-throughput laboratories. Use it in functional assays, checkpoint-blockade and T-cell-activation studies, reproducible controls, and in vivo immuno-oncology models, relying on consistent lot-to-lot behaviour for large experimental campaigns.

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