

Sasanlimab Biosimilar - Research Grade

Product Code: ICH5848

More Information

Species Reactivity: Human

Target: PD-1

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Sasanlimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q15116

Shipping Conditions: Blue ice

background: PD-1 is an inhibitory checkpoint receptor whose engagement limits T-cell activity, and it remains a heavily investigated node in cancer immunology. The reagent here is a research-grade, unconjugated analog of sasanlimab, a recombinant anti-PD-1 monoclonal antibody for research use only. It is produced to in vivo standards with low endotoxin and provided in scalable milligram to gram quantities for bulk and high-throughput workflows. It serves as a control and active reagent in checkpoint-blockade functional assays, in vitro T-cell screening, and in vivo immune-modulation models. Reproducible, high-purity preparation supports reliable results across repeated and large-scale experiments.

Purification Method: This monoclonal antibody was purified using Protein A

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



Purity: >90% 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.