

Rosnilimab Biosimilar - Research Grade

Product Code: ICH5837

More Information

Species Reactivity: Human

Target: PDCD1 $\frac{1}{2}$

Concentration: >1mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Rosnilimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q15116

Shipping Conditions: Blue ice

background: Programmed cell death protein 1 (PD-1) is an inhibitory checkpoint receptor on T cells that restrains immune activation and is among the most studied targets in immuno-oncology. Presented here is an unconjugated, non-therapeutic analog of rosnilimab, an anti-PD-1 recombinant monoclonal antibody for research use only. Manufactured under in vivo-grade conditions with low endotoxin, it is offered in scalable milligram to gram quantities to sustain high-throughput checkpoint research. It performs reliably as a control and active reagent in T-cell activation assays, in vitro blockade screening, and in vivo immune-modulation studies. Its purity and dependable supply support reproducible work in demanding, high-throughput settings.

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.