

Rulonilimab Biosimilar - Research Grade

Product Code: ICH5840

More Information

Species Reactivity: Human

Target: PDCD1 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Rulonilimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q15116

Shipping Conditions: Blue ice

background: As an inhibitory checkpoint receptor, PD-1 dampens T-cell responses and serves as a cornerstone target for tumor-immunology research. This product is a research-grade, unconjugated analog of rulonilimab, a recombinant anti-PD-1 monoclonal antibody supplied strictly for research use only. It is produced to in vivo standards in a low-endotoxin formulation and is available in scalable milligram to gram quantities suited to bulk and high-throughput laboratories. Applications include functional blockade assays, in vitro co-culture screening of T-cell function, and in vivo checkpoint-modulation models requiring a dependable, reproducible reagent. Consistent quality across lots makes it a practical choice for laboratories running sustained study programs.

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.

Delivery Time: 3-4 weeks