

Gilvetmab Biosimilar - Research Grade

Product Code: ICH5572

More Information

Species Reactivity: Human

Target: PDCD1

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Gilvetmab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q15116

Shipping Conditions: Blue ice

background: PD-1 (PDCD1) is an inhibitory checkpoint receptor on activated T cells that restrains immune responses and is a foundational target in cancer immunotherapy research. This research-grade anti-PD-1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of gilvetmab, intended for research use only (RUO). Produced to demanding in vivo standards, the low-endotoxin, ultra-pure formulation is supplied in scalable milligram (mg) to gram (g) quantities to support heavy-usage, high-throughput laboratories. It serves as a checkpoint-blockade reagent and control for in vitro T-cell assays, in vivo syngeneic tumor models, and comparative biologics characterization.

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