

Opucolimab Biosimilar - Research Grade

Product Code: ICH5740

More Information

Species Reactivity: Human

Target: PD-L1

Concentration: 5mg/ml

Isotype: IgG1 - lambda3

Host: CHO Cells

product name H2: Opucolimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NZQ7

Shipping Conditions: Blue ice

background: PD-L1 is an immune-checkpoint ligand that suppresses T-cell responses and is a central target across immuno-oncology research. This unconjugated human IgG1 (lambda) antibody is a non-therapeutic analog of opucolimab, expressed in CHO cells against human PD-L1. For research use only, it is purified to a low-endotoxin standard appropriate for in vivo work and offered in scalable milligram (mg) to gram (g) quantities for high-throughput, heavy-usage laboratories. It is a reliable reagent for checkpoint-blockade functional assays, T-cell co-culture studies, ADCC investigations, and preclinical tumor-immunity models. Stringent purification supports robust, repeatable readouts in resource-intensive studies.

Other names: CD274

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