

Lesabelimab Biosimilar - Research Grade

Product Code: ICH5635

More Information

Species Reactivity: Human

Target: PD-L1

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lesabelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9NZQ7

Shipping Conditions: Blue ice

background: Programmed death-ligand 1 (PD-L1) is a key immune checkpoint ligand that dampens T-cell responses and is a heavily investigated target in immuno-oncology. This human IgG1, kappa antibody is an unconjugated, non-therapeutic analog of lesabelimab directed at PD-L1 for functional research. It is formulated to a low-endotoxin standard suitable for in vivo dosing studies and manufactured in scalable milligram-to-gram lots to meet the demands of high-throughput and bulk laboratories. Supplied for research use only (RUO), it serves as a checkpoint-blockade reagent and control in T-cell activation assays, in vitro co-culture screening, ADCC studies, and preclinical tumor immunology models.

Other names: CD274 $\frac{1}{2}$

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