

Alomfilimab Biosimilar - Research Grade

Product Code: ICH5338

More Information

Species Reactivity: Human

Target: ICOS α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Alomfilimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q9Y6W8

Shipping Conditions: Blue ice

background: ICOS (inducible T-cell co-stimulator) is a co-stimulatory receptor that enhances T-cell activation and is studied across immunology and immuno-oncology research. Offered as an unconjugated, non-therapeutic analog of alomfilimab, this research-grade anti-human ICOS recombinant monoclonal antibody is intended for research use only. It is manufactured to in vivo quality standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for high-throughput and heavy-usage laboratories. Typical applications include co-stimulation and functional T-cell assays, in vitro screening, and in vivo immuno-oncology models requiring a consistent, reproducible reagent.

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