

Imaprelimab Biosimilar - Research Grade

Product Code: ICH5596

More Information

Species Reactivity: Human

Target: MCAM $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Imaprelimab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P43121

Shipping Conditions: Blue ice

background: MCAM (CD146), encoded by MCAM, is an adhesion molecule involved in endothelial integrity, melanoma progression, and pathogenic T-cell trafficking, drawing interest across oncology and autoimmunity research. We provide a research-grade anti-MCAM/CD146 recombinant monoclonal antibody, an unconjugated, non-therapeutic analog of imaprelimab, supplied for research use only (RUO). Manufactured to exacting in vivo standards, the ultra-pure, low-endotoxin material is offered in scalable milligram (mg) to gram (g) quantities to meet heavy-usage, high-throughput laboratory demands. It is appropriate for adhesion and binding assays, blocking studies, in vitro screening, and in vivo disease models.

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