

Enlimomab Biosimilar - Research Grade

Product Code: ICH5525

More Information

Species Reactivity: Human

Target: ICAM1 $\frac{1}{2}$

Concentration: 5mg/ml

Isotype: IgG2a - nd

Host: CHO Cells

product name H2: Enlimomab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P05362;P13597

Shipping Conditions: Blue ice

background: ICAM-1 (ICAM1) is an endothelial and immune-cell adhesion molecule that orchestrates leukocyte adhesion, transmigration, and inflammatory trafficking. This research-grade anti-human ICAM1 recombinant monoclonal antibody is an unconjugated, non-therapeutic analog of enlimomab, intended for research use only (RUO). Produced to stringent in vivo standards as an ultra-pure, low-endotoxin formulation, it is offered in scalable milligram (mg) to gram (g) quantities to meet the throughput demands of heavy-usage laboratories. Applications include adhesion-blocking and neutralization assays, in vitro leukocyte-endothelial interaction studies, in vivo models of inflammation and ischemia-reperfusion injury, and reference control use in 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