

Timolumab Biosimilar - Research Grade

Product Code: ICH5926

More Information

Species Reactivity: Human

Target: AOC3

Concentration: 5mg/ml

Isotype: IgG4 - kappa

Host: CHO Cells

product name H2: Timolumab Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: Q16853

Shipping Conditions: Blue ice

background: Vascular adhesion protein-1 (AOC3) is an enzyme and adhesion molecule that regulates leukocyte trafficking and inflammation, a focus of immune and metabolic research. The reagent here is a non-therapeutic, unconjugated analog of timolumab, a recombinant anti-AOC3 monoclonal antibody for research use only. It is manufactured to in vivo standards in a low-endotoxin format and made in scalable milligram to gram quantities for high-throughput laboratories. Applications include adhesion-blockade functional assays, in vitro leukocyte-trafficking screens, and in vivo models of inflammatory disease. Its scalable supply and batch consistency suit programs that require uniform reagent across many studies.

Other names: Amine oxidase [copper-containing] 3, Vacular adhesion Protein 1, VAP1

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