

Anti-Mouse PLVAP (MECA-32) In Vivo Antibody - Low Endotoxin

Product Code: ICH1264

More Information

Target: PLVAP

Concentration: >1.0 mg/ml

Isotype: Rat IgG2a

Host: Rat

product name H2: Anti-Mouse PLVAP (MECA-32) In Vivo Antibody - Low Endotoxin

Buffer: ICH3002

UniProt: Q9BX97

Shipping Conditions: Blue ice

background: PLVAP is an endothelial protein that forms the diaphragms of fenestrae and caveolae and helps regulate vascular permeability and trans-endothelial transport. Clone MECA-32 is a rat IgG2a monoclonal antibody recognising mouse PLVAP, validated for ELISA, flow cytometry, neutralization, and functional assays. Anti-PLVAP MECA-32 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. As a research-use-only, non-therapeutic reagent, it delivers reproducible, lot-consistent performance for mouse vascular biology, endothelial barrier, and angiogenesis research.

Other names: PV1; Plasmalemma vesicle-associated protein; Plasmalemma vesicle protein 1

Purification Method: All the monoclonal antibodies in this panel were purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.



Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: ELISA, flow cytometry, neutralization, functional assays

Application Notes: This antibody 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.