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Antagonistic Antibody of Mouse PECAM-1

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with mouse endothelial membrane protein.

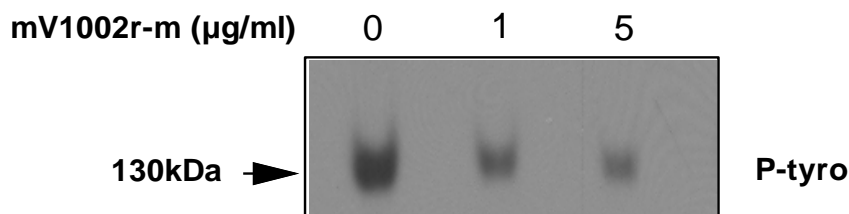
Host species	Rat
Antigen:	Mouse endothelial membrane protein
Purification:	Affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation and storage: The antibody (IgG 2a) was purified from tissue culture supernatant by affinity chromatography. The antibody solution should be stored undiluted at 4°C.

Applications

- 1. Inhibition of mPECAM-1 tyrosine phosphorylation:** This antibody inhibits PECAM-1 tyrosine phosphorylation level of murine endothelial cells.
- 2. Other applications:** not tested

Optimal dilutions should be determined by each laboratory for each application.



Mouse skin endothelial cells (sENDs) were treated with 1.0 or 5.0 µg/ml mV1002r-m for 30min and the phospho-PECAM was detected with IP-Western for P-Tyrosine.

Usage: Anti-mouse PECAM-1 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: mP1001.3r-m

Size: 200 µg