

## Antagonistic antibody of mouse PECAM-1

### ORDERING INFORMATION

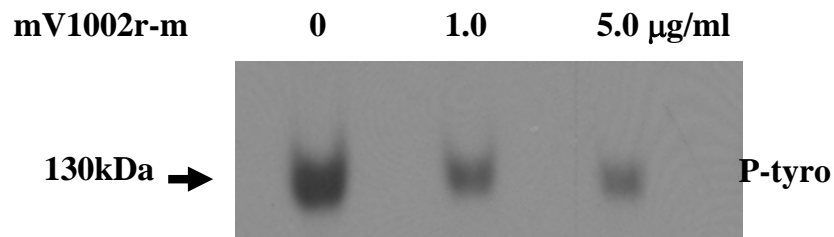
<b>Catalog Number:</b>	mP1001r-m
<b>Size:</b>	200 µg
<b>Storage:</b>	4° C
<b>Immunogen:</b>	Mouse endothelial membrane protein
<b>Ig Type:</b>	IgG2a
<b>Clone:</b>	2A14
<b>Applications:</b>	Inhibiting PECAM-1 tyrosine phosphorylation

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

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

### Applications

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



**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.**