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|--------------------------|---|
| <b>Cat. No:</b>          | MAB-95053   |
| <b>Size:</b>             | 100 ug  |
| <b>Clone:</b>            | MEM-11  |
| <b>Concentration:</b>    | 1 mg/ml   |
| <b>Host:</b>             | Mouse   |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 630-738 of CD31/PECAM1 (  |
| <b>Reactivity:</b>       | Human, Mouse  |
| <b>Applications:</b>     | Western Blot 1:1000 - 1:2000 IHC-P 1:200 - 1:800 IF/ICC 1:200 - 1:800 ELISA<br>Recommended starting concentration is 1 µg/mL.   |
| <b>Molecular Weight:</b> | 130 kDa   |
| <b>Purification:</b>     | Affinity Purified   |
| <b>Synonyms:</b>         | CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM   |
| <b>Background:</b>       | The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.   |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.   |

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