

## Anti-Human CD31 (PECAM-1) Purified

### Monoclonal Antibody

For research use only; not for therapeutic or *in vitro* diagnostic use

Cat. No.	Form	Volume	Quantity*
BMS1020	Pure	100 µl	100 µg

\*Bulk quantities are available on request.

<b>Clone:</b>	Gi-34
<b>Subclass:</b>	mouse IgG1
<b>Presentation:</b>	PBS, pH 7.2 – 7.4
<b>Applications:</b>	ELISA Western Blotting (WB), Immunoprecipitation (IP), Flow Cytometry (FC), Monoclonal antibody immobilization of platelet antigens (MAIPA) <b>Optimal dilutions should be determined by the individual laboratory for each application.</b>
<b>Storage:</b>	-20°C until expiry as indicated on label. After opening aliquot contents and freeze at -20°C.
<b>Shipping conditions:</b>	2-8°C
<b>References:</b>	<p><b>MAIPA:</b></p> <ol style="list-style-type: none"> <li>Kroll H., Sun Q.H., Santoso S. Platelet endothelial cell adhesion molecule-1 (PECAM-1) is a target glycoprotein in drug-induced thrombocytopenia. <i>Blood</i>, 2000, Vol. 96, No. 4, pp. 1409-1414.</li> </ol> <p><b>ELISA, WB, IP, FC:</b></p> <ol style="list-style-type: none"> <li>Yan H.C., Newman P.J., Albelda S.M. Epitope mapping of CD31 (PECAM-1) mAb. In: Schlossman SF, Boumsell L, Gilks W, et al., eds. <i>Leucocyte Typing V: White Cell Differentiation Antigens: Proceedings of the Fifth International Workshop and Conference Held in Boston, USA, 1993</i>, 3-7. Oxford: Oxford University Press; 1995:1261-1262.</li> <li>Sun Q.H., DeLisser H.M., Paddock C., Liu C.Y., Albelda S.M., Newman P.J. CD31 workshop: epitope mapping of CD31 monoclonal antibodies and a study of their effects on PECAM-1 homophilic interaction. In: Kishimoto T, Kikutani H, von dem Borne AE, et al., eds. <i>Leucocyte Typing VI: White Cell Differentiation Antigens: Proceedings of the Sixth International Workshop and Conference Held in Kobe, Japan, 1996</i>. New York: Garland Publishing; 1998:367-368.</li> </ol>

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