

Product datasheet for TA420125

Pecam1 Rat Monoclonal Antibody [Clone ID: ER-MP12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ER-MP12
Applications:	FC, IF, IHC, IP
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	BALB/c macrophage precursor cell hybrids
Specificity:	CD31
Formulation:	Phosphate buffered saline containing 0.09% sodium azide (NaN ₃) Label: ALEXA FLUOR [®] 488,ALEXA FLUOR [®] 647,ALEXA FLUOR [®] 700,Biotin,FITC,Low Endotoxin,Pacific Blue [®] ,Preservative Free,Purified,RPE,RPE-ALEXA FLUOR [®] 647,StarBright Blue 700,StarBright UltraViolet 400,StarBright UltraViolet 445,StarBright UltraViolet 510,StarBright UltraViolet 575,StarBright UltraViolet 605,StarBright UltraViolet 665,StarBright UltraViolet 740,StarBright UltraViolet 795,StarBright Violet 440,StarBright Violet 475,StarBright Violet 515,StarBright Violet 570,StarBright Violet 610,StarBright Violet 670,StarBright Violet 710,StarBright Violet 760,StarBright Violet 790 State: Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Gene Name:	platelet/endothelial cell adhesion molecule 1
Database Link:	Q08481



- Background:** Rat anti Mouse CD31 antibody, clone ER-MP12 recognizes mouse CD31, a 140 kDa cell surface glycoprotein expressed at high levels on endothelial cells, platelets and most leukocyte subpopulations. CD31 is also expressed on a major population of macrophage / dendritic cell precursors in the bone marrow. Rat anti Mouse CD31 antibody, clone ER-MP12 can be used in conjunction with clone ER-MP20 (MCA2389GA) in two colour flow cytometric analysis, to identify different stages of myeloid progenitor cells in mouse bone marrow (de Bruijn et al. 1998).
- Synonyms:** PECAM-1