

Product datasheet for **TA386352**

CD31 (PECAM1) Mouse Monoclonal Antibody [Clone ID: BAG-85D10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BAG-85D10
Applications:	IHC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising mice with human peripheral blood lymphocytes from a patient with high numbers of gamma-delta T cells.
Specificity:	<p>This antibody recognises CD31 (PECAM1) which is a member of the immunoglobulin superfamily and is expressed at various circulating cells, such as neutrophils, monocytes, platelets as well as on endothelial cells. CD31 is a cell adhesion molecule and is involved in the leukocyte transendothelial migration during inflammation.</p> <p>This antibody is recommended for the detection and identification of megakaryocytes and thrombocytes. It was used to analyse megakaryocytes in the fetal hepatoblastoma tissue samples (von Schweinitz et al., 1995).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	platelet and endothelial cell adhesion molecule 1
Database Link:	Entrez Gene 5175 Human P16284
Synonyms:	CD31; CD31/EndoCAM; EndoCAM; FLJ58394; PECAM-1



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