

Product datasheet for AM32333PU-N

CD31 (PECAM1) Mouse Monoclonal Antibody [Clone ID: VM64]

Product data:

Product Type: Primary Antibodies Clone Name: VM64 **Applications:** FN, IF, IHC, WB Recommended Dilution: Western Blot. Flow Cytometry. Functional Assay. Immunofluorescence. Immunohistochemistry on frozen sections. **Reactivity:** Human Host: Mouse lgG2b Isotype: **Clonality:** Monoclonal Specificity: This antibody is directed against the CD31 antigen, a 140 kD protein, which is expressed on human platelets and endothilial cells and is designated as PECAM-1 (platelet-endothelial cell adhesion molecule). The antibody reacts with platelets, monocytes/macrophages, granulocytes and B-cells. It stains the cell boundaries of endothelial cells with a staining pattern identical to that of silverstaining. Furthermore in histology it stains weakly histocytes and glomeruli. Formulation: PBS State: Purified State: Lyophilized purified Ig fraction Preservative: 0,09% sodium azide Reconstitute with 1 ml. sterile water. **Reconstitution Method: Purification:** Ammonium sulfate + DEAE-cellulose, gradient elution **Conjugation:** Unconjugated Storage: Store the antibody undiluted at 2-8°C. Stability: Shelf life: one year from despatch. Gene Name: platelet and endothelial cell adhesion molecule 1



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

CD31 (PECAM1) Mouse Monoclonal Antibody [Clone ID: VM64] – AM32333PU-N

 Database Link:
 Entrez Gene 5175 Human

 P16284

 Synonyms:
 PECAM-1, EndoCAM, GPIIA'

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US