

Product Datasheet

CD31/PECAM1 Antibody (monoclonal, 2D4) (orb2606817)

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| Catalog Number | orb2606817 |
| Category | Antibodies |
| Description | Anti-CD31/PECAM1 Antibody (monoclonal, 2D4). Tested in IHC, IHC-F, WB applications. This antibody reacts with Human. |
| Target | Platelet endothelial cell adhesion molecule |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | Mouse IgG2b |
| Conjugation | FITC |
| Reactivity | Human |
| Form/Appearance | Liquid |
| Buffer/Preservatives | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Purification | Immunogen affinity purified. |
| Immunogen | E.coli-derived human CD31 recombinant protein (Position: Q28-G382). Human CD31 shares 65% and 68% amino acid (aa) sequences identity with mouse and rat CD31, respectively. |
| UniProt ID | P16284 |
| Tested applications | FC |

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| Dilution range | Flow Cytometry, 1-3µg/1x10 ⁶ cells |
| Specificity | No cross reactivity with other proteins. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Antibody Type | Primary Antibody |
| Clone Number | 2D4 |
| Storage | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Note | For research use only |

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