

Product Datasheet

Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4) (orb2606813)

Description	Anti-CD31/PECAM1 Antibody (monoclonal, 2D4). Tested in IHC, IHC-F, WB applications. This antibody reacts with Human.
Species/Host	Mouse
Reactivity	Human
Conjugation	iFluor647
Tested Applications	IHC, IHC-Fr, WB
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.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Isotype	Mouse IgG2b
Clonality	Monoclonal
Clone Number	2D4

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MW	130 kDa
Uniprot ID	P16284
Expiration Date	12 months from date of receipt.

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