

Product Datasheet

CD31 Antibody (orb1334798)

Catalog Number	orb1334798
Category	Antibodies
Description	Mouse monoclonal antibody to CD31 (PECAM1)
Target	CD31
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Immunogen	Full length human recombinant protein of human PECAM1(NP_000433) produced in HEK293T cell.
UniProt ID	P16284
MW	82.4 kDa
Tested applications	FC, IF, IHC, WB
Dilution range	WB 1:200 - 1:1000, IHC 1:150, FLOW 1:50
Application notes	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Antibody Type	Primary Antibody

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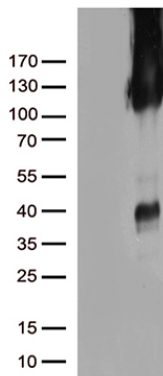
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Clone Number	OT11C2
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NM_000442
Expiration Date	12 months from date of receipt.



Western blot analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PECAM1 (Right lane) cDNA for 48 hrs and lysed using CD31 (PECAM1) antibody

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