

Datasheet for ABIN7567766
anti-CD31 antibody (AA 1-601)



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Overview

Quantity:	100 µg
Target:	CD31 (PECAM1)
Binding Specificity:	AA 1-601
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-Human CD31/PECAM1 Monoclonal Antibody (1A168)
Immunogen:	Mammalian cells - derived recombinant Human CD31 / PECAM1 (Met1-Lys601).
Clone:	1A168
Isotype:	IgG2b
Purification:	Protein G purified from mice ascites.
Purity:	>95 %

Target Details

Target:	CD31 (PECAM1)
Alternative Name:	CD31 (PECAM1 Products)

Target Details

Background:	PECAM-1,Platelet endothelial cell adhesion molecule,GPIIA',PECAM1,PECA1,EndoCAM,CD31,
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.Store at +4°C short term (1-2 weeks).Store at -20 °C 12 months. Store at -80°C long term.