

Datasheet for ABIN6779592
anti-CD31 antibody (AA 199-287)



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Overview

Quantity:	100 µL
Target:	CD31 (PECAM1)
Binding Specificity:	AA 199-287
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant PECAM1 (Asp199-Lys287) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against PECAM1. It has been selected for its ability to recognize PECAM1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CD31 (PECAM1)
Alternative Name:	PECAM-1 / CD31 (PECAM1 Products)

Target Details

Background:	Name/Gene ID: PECAM1
	Synonyms: PECAM1, CD31, CD31 antigen, EndoCAM, PECA1, PECAM-1, GPIIA
Gene ID:	5175
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: ELISA 1:100-1:5000, ICC 1:50-500, WB 1:100-400,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months