

Datasheet for ABIN7539272

anti-CD31 antibody



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Overview

Quantity:	50 µg
Target:	CD31 (PECAM1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	CD31/PECAM-1 antibody
Clone:	158-2B3
Isotype:	IgG1
Specificity:	Chromosomal location:Xp22.33,Yp11.3
Purification:	Protein G chromatography

Target Details

Target:	CD31 (PECAM1)
Alternative Name:	CD31/PECAM-1
Background:	PECAM-1, CD31, PECA1, GPIIA', PECAM-1, endoCAM, CD31/EndoCAM,CD31 is a glycoprotein

Target Details

	expressed on endothelial cells and in platelets. ¹ It is known to be involved in cell signalling and cell adhesion.
Gene ID:	5175
NCBI Accession:	NM_000442 , NP_000433
UniProt:	P16284
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:	Lyophilized
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Expiry Date:	24 months