

Datasheet for ABIN1834911 **anti-CD31 antibody**

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Overview

Quantity:	0.1 mg
Target:	CD31 (PECAM1)
Reactivity:	Cow, Sheep, Goat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD31 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Ovine leucocytes.
Clone:	CO-3E1D4
Isotype:	IgG2a
Specificity:	Recognizes ovine CD31, also known as PECAM-1. Ovine CD31 is predominantly expressed by peripheral blood platelets and a small percentage of lymphocytes. CD31 is also highly expressed by ovine endothelial cells. Is reported to inhibit homotypic leucocyte aggregation induced by anti CD43 antibodies.
Purification:	Protein G purified

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
UniProt:	P16284
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Sheep
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.