

Datasheet for ABIN598372

anti-Cadherin 5 antibody (Extracellular Domain) (APC)



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Overview

Quantity:	100 tests
Target:	Cadherin 5 (CDH5)
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cadherin 5 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	NS0-derived, recombinant human Vascular Endothelial Cadherin (rhVE-Cadherin) extracellular domain.
Isotype:	IgG2b
Specificity:	Recognizes human VE-cadherin.
Purification:	Immunoaffinity purified

Target Details

Target:	Cadherin 5 (CDH5)
Alternative Name:	CD144 / CDH5 / VE Cadherin (CDH5 Products)
Background:	Name/Gene ID: CDH5

Target Details

	Family: Cadherin
	Synonyms: CDH5, 7B4, 7B4 antigen, CD144, Cadherin-5, Endothelial-specific cadherin, Vascular endothelial cadherin, VE-cadherin, VEC, CD144 antigen, VE Cadherin
Gene ID:	1003
UniProt:	P33151
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Approved: Flo
	Usage: Suitable for use in Flow Cytometry. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Sodium chloride, 0.5 % BSA, 0.1 % 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:	Do not freeze! Freezing Allophycocyanin conjugates will result in a substantial loss of enzymatic activity.
Storage:	4 °C
Storage Comment:	May be stored at 4°C before opening. DO NOT FREEZE! Stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Stable for at least 1 year. Freezing Allophycocyanin conjugates will result in a substantial loss of enzymatic activity.