

Datasheet for ABIN738543
anti-P-Cadherin antibody (PE-Cy5)



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Overview

Quantity:	100 µL
Target:	P-Cadherin (CDH3)
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Cadherin antibody is conjugated to PE-Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse P-cadherin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	P-Cadherin (CDH3)
Alternative Name:	P-cadherin (CDH3 Products)
Background:	Synonyms: CDHP, HJMD, PCAD, Cadherin-3, Placental cadherin, P-cadherin, CDH3 Background: Cadherins are calcium-dependent cell adhesion proteins. They preferentially

Target Details

	interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.
Molecular Weight:	91kDa
Gene ID:	1001
UniProt:	P22223

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months