

Datasheet for ABIN728410 **anti-CD56 antibody (PE-Cy5)**

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Overview

Quantity:	100 µL
Target:	CD56 (NCAM1)
Reactivity:	Human, Mouse, Rat, Chicken, Pig, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD56 antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD56
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56 (NCAM1 Products)
Background:	Synonyms: CD56, NCAM, MSK39, Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, NCAM1 Background: This protein is a cell adhesion molecule involved in neuron-neuron adhesion,

Target Details

	neurite fasciculation, outgrowth of neurites, etc.
Molecular Weight:	unknown
Gene ID:	4684
UniProt:	P13591

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