

Datasheet for ABIN740743
anti-2B4 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD244
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	2B4 (CD244)
Alternative Name:	CD244 (CD244 Products)
Background:	Synonyms: 2B4, NAIL, Nmrk, NKR2B4, SLAMF4, Natural killer cell receptor 2B4, NK cell activation-inducing ligand, NK cell type I receptor protein 2B4, h2B4, SLAM family member 4,

Target Details

Signaling lymphocytic activation molecule 4, CD244

Background: Modulate other receptor-ligand interactions to enhance leukocyte activation.

CD244/2B4 is the only heterophilic receptor of SLAM family.

Molecular Weight:	42kDa
Gene ID:	51744
UniProt:	Q9BZW8

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