

Datasheet for ABIN2664300
anti-VPREB1 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	VPREB1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This VPREB1 antibody is un-conjugated
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	R3
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	VPREB1
Alternative Name:	CD179a (VPREB1 Products)
Background:	CD179a, also known as VpreB, is an 18 kD member of the Ig superfamily, with an Ig V-like domain structure (that lacks the β strand of a typical V domain). CD179a associates with CD179b to form a surrogate light (SL) chain, which associates with the IgM heavy chain and the CD79a/CD79b heterodimer to form the pre-B cell receptor (PreBCR) complex. The function of CD179a/CD179b is still under investigation, though it has been reported that deficiency of

Target Details

	CD179a and/or CD179b impairs the maturation of the B cell precursors beyond the pre-B cell stage.
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Pathways:	Production of Molecular Mediator of Immune Response, Regulation of Cell Size
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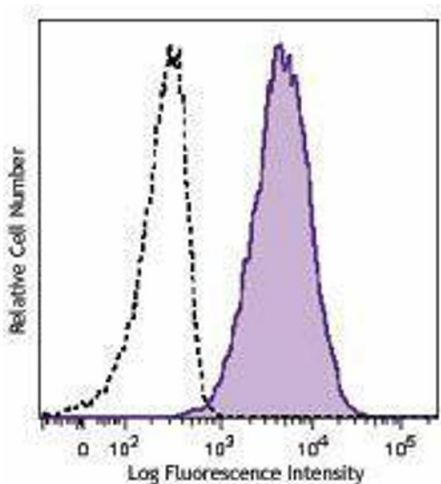
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 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.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.