

Datasheet for ABIN2663102
anti-VPREB1 antibody (PE)



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1 Image

Overview

Quantity:	100 tests
Target:	VPREB1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VPREB1 antibody is conjugated to PE
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Clone:	HSL96
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Target Details

Target:	VPREB1
Alternative Name:	CD179a (VPREB1 Products)
Background:	CD179a is an 18 kD Ig V-like protein expressed on pro-B and early pre-B cells. It is a member of the Ig gene superfamily, known as VpreB, VPREB1, and IGVPB. CD179a noncovalently associates with CD179b (λ 5) to form a surrogate light (SL) chain. The SL chain is complexed with membrane bound IgM heavy (μ H) chain and CD79a/CD79b heterodimer to form the pre-B-

Target Details

	cell receptor (PreBCR) complex. The function of CD179a/CD179b is still under investigation though it has been reported that the pre-BCR complex plays a critical role in B cell development.
Pathways:	Production of Molecular Mediator of Immune Response , Regulation of Cell Size

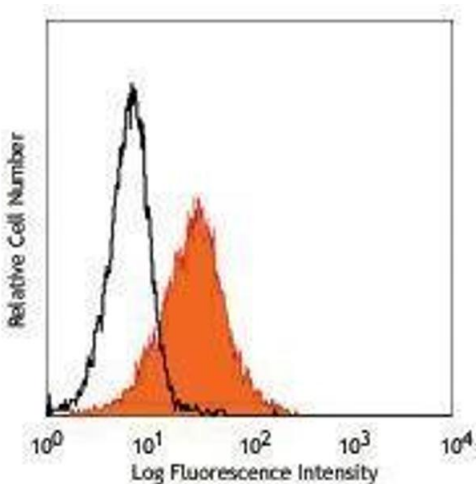
Application Details

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

Handling

Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
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:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.