

Datasheet for ABIN7469929
anti-CD235ab antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	CD235ab (CD235a + CD235b)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD235ab antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	HIR2
Isotype:	IgG2b, kappa

Target Details

Target:	CD235ab (CD235a + CD235b)
Alternative Name:	CD235 (CD235a + CD235b Products)
Background:	Glycophorin-A/B,GYP A/B,MN sialoglycoprotein,SS-active sialoglycoprotein,PAS-2/3,Sialoglycoprotein alpha/delta,CD235a/b,The HIR2 antibody reacts with a common epitope of glycophorin A (CD235a) and glycophorin B (CD235b). Glycophorin A is the major sialoglycoprotein expressed on red blood cell membrane, and erythroid precursors. Glycophorin A shares strong homology with glycophorin B. The HIR2 antibody recognizes human RBCs and erythroid precursors and is useful in erythroid cell development studies. Mature, non-nucleated

Target Details

	red blood cells are characteristically glycophorin A positive, but CD45 and CD71 negative.
Gene ID:	2993
UniProt:	P02724 , P06028

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Matching Isotype Control: Biotin Mouse Rat IgG2b, κ Isotype Control (ABIN7469803)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C. Do not freeze.