

Datasheet for ABIN7457416
anti-CD11c antibody (PE-Cy5.5)



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Overview

Quantity:	20 tests
Target:	CD11c (ITGAX)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to PE-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	BU15
Isotype:	IgG1, kappa

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	Integrin alpha-X,Itgax,CD11 antigen-like family member C,Leukocyte adhesion receptor p150+95,CD11c,CD11c is a 145-150 kD type I transmembrane glycoprotein also known as integrin αX and CR4. CD11c non-covalently associates with integrin β2 (CD18) and is expressed on monocytes/macrophages, dendritic cells, granulocytes, NK cells, and subsets of T and B cells. CD11c has been reported to play a role in adhesion and CTL killing through its interactions with fibrinogen, CD54, and iC3b.

Target Details

Gene ID:	3687
UniProt:	P20702
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: PE/Cyanine5.5 Mouse IgG1, κ Isotype Control (ABIN7469765)
Restrictions:	For Research Use only

Handling

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 and protected from prolonged exposure to light. Do not freeze.