Datasheet for ABIN2659641

anti-CD11c antibody (PE/Dazzle™ 594)

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Overview

Quantity:	100 tests
Target:	CD11c (ITGAX)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is conjugated to PE/Dazzle™ 594
Application:	Flow Cytometry (FACS)

Product Details

Clone:	3-9
Isotype:	IgG1 kappa
Cross-Reactivity:	Cynomolgus, Rhesus Monkey, Chlorocebus aethiops (Green monkey) (Cercopithecus aethiops), Baboon, Chimpanzee, Squirrel Monkey (Saimiri spec.), Green Monkey (Chlorocebus sabaeus)
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Dazzle™ 594 under optimal conditions. The solution is free of unconjugated PE/Dazzle™ 594 and unconjugated antibody.

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	CD11c is a 145-150 kD type I transmembrane glycoprotein also known as integrin αX and CR4.

Target Details

	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.
Pathways:	Complement System, Activated T Cell Proliferation, Integrin Complex

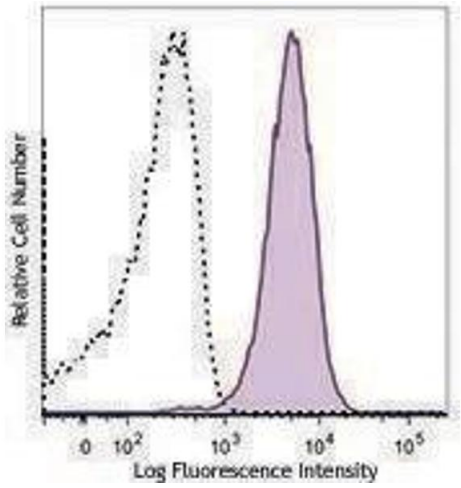
Application Details

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.

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