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30-1742: Anti-CD11c Monoclonal Antibody (Clone:BU15)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	BU15
Application :	FACS, IP, IHC-Fr
Reactivity :	Human, Monkey
Conjugate :	APC
Gene :	ITGAX
Gene ID :	3687
Uniprot ID :	P20702
Alternative Name :	ITGAX,CD11C
Isotype :	Mouse IgG1
Immunogen Information :	Dendritic cells of synovial fluid

Description

CD11c (p150, alphaX integrin subunit) forms complex with CD18 (beta2 integrin subunit) and is expressed mainly on tissue macrophages and dendritic cells. CD11c binds to complement fragment iC3b, fibrinogen, VCAM-1 and ICAM-2 or e.g. CD90. Like other beta2 integrins, CD11c/CD18 plays roles in cell migration and phagocytosis. Moreover, interaction of CD11c/CD18 with plasminogen regulates plasmin activities, and interaction with heparin counteracts binding of iC3b.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

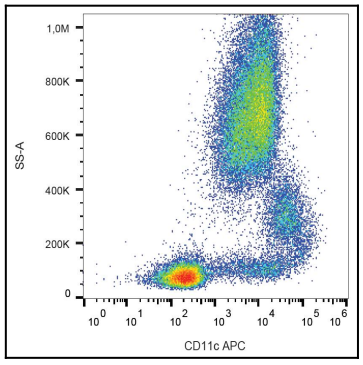


Figure 1: Surface staining of human peripheral blood cells with anti-CD11c (BU15) APC.

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