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30-1367: Anti-CD11c Monoclonal Antibody (Clone:BU15)

Clonality :	Monoclonal
Clone Name :	BU15
Application :	FACS, IP, IHC-Fr
Reactivity :	Human, Monkey
Gene :	ITGAX
Gene ID :	3687
Uniprot ID :	P20702
Format :	Purified
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 :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.