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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.