

## 36-1324: Monoclonal Antibody to CD11c (Dendritic Cell Marker)(Clone : HC1/1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	HC1/1
<b>Application :</b>	FACS,IF,Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	ITGAX
<b>Gene ID :</b>	3687
<b>Uniprot ID :</b>	P20702
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ITGAX,CD11C
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	Human monocytic U937 phorbol ester-treated cells

### Description

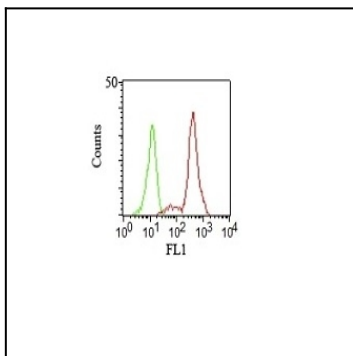
CD11c, also known as Integrin, alpha X (complement component 3 receptor 4 subunit) (ITGAX), is a type I transmembrane protein found at high levels on most human dendritic cells, but also on monocytes, macrophages, neutrophils, and some B cells that induces cellular activation and helps trigger neutrophil respiratory burst; expressed in hairy cell leukemias, acute non-lymphocytic leukemias, and some B-cell chronic lymphocytic leukemias.

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Affinity Chromatography
<b>Content :</b>	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Functional Studies (Order Ab without BSA & Azide);



FCM staining of human PBMC's using CD11c Monoclonal Antibody (HC1/1).