

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

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

Description

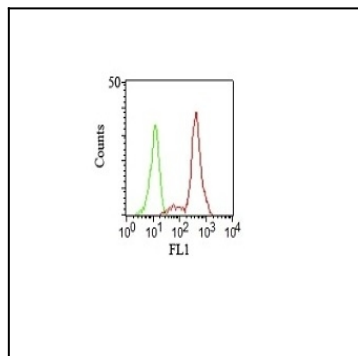
CD11c, also known as Integrin, alpha X (complement component 3 receptor 4 subunit) (ITGAX), is a type I transmembrane protein found at high levels on most human dendritic cells, but also on monocytes, macrophages, neutrophils, and some B cells that induces cellular activation and helps trigger neutrophil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

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	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).