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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

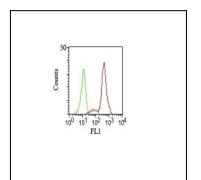
toxic.

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).