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10-4133: Monoclonal Antibody to Human CD1a (Clone: CBT6)

Clonality: Monoclonal

Clone Name: CBT6
Application: FACS
Reactivity: Human
Gene: CD1A
Gene ID: 909
Uniprot ID: P06126
Format: Purified

Alternative Name: cluster of differentiation 1 A, cortical thymocyte antigen CD1A, differentiation antigen CD1-

alpha-3,epidermal dendritic cell marker CD1a,hTa1 thymocyte antigen,HTA1

Isotype: Mouse IgG1 Kappa

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 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

FACS: 1-2 μg/10⁶ cells

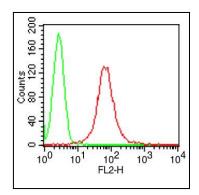


Fig-1: Cell Surface flow analysis of hCD1a in Molt-4 cells using 1 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD1a antibody (10-4133, clone:CBT6). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.