

10-4177: Monoclonal Antibody to HLA-DP (Clone:ABM54B6)

Clonality :	Monoclonal
Clone Name :	ABM54B6
Application :	FACS
Reactivity :	Human
Gene :	HLA-DPA1
Gene ID :	3113
Uniprot ID :	P20036
Format :	Purified
Alternative Name :	DP(W3), DP(W4), HLA-SB alpha chain, MHC class II DP3-alpha, MHC class II DPA1, HLA-DP1A, HLASB
Isotype :	Mouse IgG2b

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	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: 0.5-1 µg/10⁶

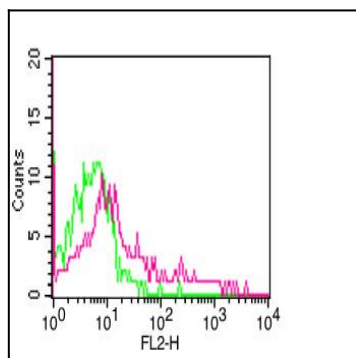


Fig-1: Cell surface flowcytometric staining of HLA-DP in hPBMC using 0.5 µg/ 10⁶ cells of Anti-hHLA-DP (Clone:ABM54B6). Green represents isotype control; red represents anti-HLA-DP antibody. Goat anti-mouse PE conjugate was used as secondary antibody.