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30-1787: Anti-CD84 Monoclonal Antibody (Clone:CD84.1.21)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	CD84.1.21
Application :	FACS
Reactivity :	Human
Conjugate :	APC
Gene :	CD84
Gene ID :	8832
Uniprot ID :	Q9UIB8
Alternative Name :	CD84,SLAMF5
Isotype :	Mouse IgG2a
Immunogen Information :	CD84-transfected 300.19 cell line

Description

CD84 is a highly glycosylated homophilic receptor of SLAM family. It is expressed on platelets and various types of leukocytes, especially following their activation. Ligation of CD84 leads to its phosphorylation on tyrosine residues within the cytoplasmic tail. These docking sites are recognized by downstream signaling molecules, such as phosphatase SHP-2 and adaptor protein SAP/SH2D1A. The function of CD84 has not been fully elucidated yet. Although predominantly activating receptor, its modulating activity was also demonstrated.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

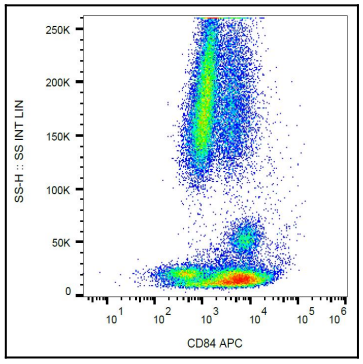


Figure 1: Surface staining of CD84 in human peripheral blood with anti-CD84 (CD84.1.21) APC.

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