

30-1467: Anti-CD84 Monoclonal Antibody (Clone:CD84.1.21)

Clonality :	Monoclonal
Clone Name :	CD84.1.21
Application :	FACS, IP, Functional Assay
Reactivity :	Human
Gene :	CD84
Gene ID :	8832
Uniprot ID :	Q9UIB8
Format :	Purified
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 :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Immunoprecipitation Functional Application Enhancement of CD3-induced IFN-gamma production