

### 30-1643: Anti-CD84 Monoclonal Antibody (Clone:CD84.1.21)-Low Endotoxin

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CD84.1.21
<b>Application :</b>	FACS, IP, Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD84
<b>Gene ID :</b>	8832
<b>Uniprot ID :</b>	Q9UIB8
<b>Format :</b>	Low Endotoxin
<b>Alternative Name :</b>	CD84,SLAMF5
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

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