

## 30-2077: Anti-CD84 Monoclonal Antibody (Clone:CD84.1.21)-FITC Conjugated

|                                |                                   |
|--------------------------------|-----------------------------------|
| <b>Clonality :</b>             | Monoclonal                        |
| <b>Clone Name :</b>            | CD84.1.21                         |
| <b>Application :</b>           | FACS, IP, Functional Assay        |
| <b>Reactivity :</b>            | Human                             |
| <b>Conjugate :</b>             | FITC                              |
| <b>Gene :</b>                  | CD84                              |
| <b>Gene ID :</b>               | 8832                              |
| <b>Uniprot ID :</b>            | Q9UIB8                            |
| <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>            | 100 tests   |
| <b>Storage condition :</b> | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

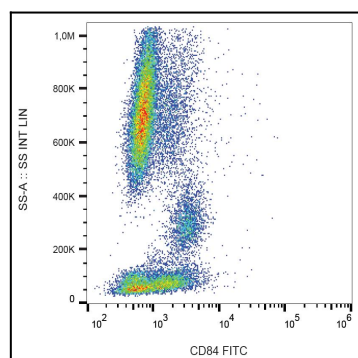


Figure 1: Surface staining of CD84 in human peripheral blood with anti-CD84 (CD84.1.21) FITC.