

36-3439: Anti-CD84 / SLAMF5 Monoclonal Antibody(Clone: 152-1D5)

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| Clonality : | Monoclonal |
| Clone Name : | 152-1D5 |
| Application : | FACS,IF |
| Reactivity : | Human |
| Gene : | CD84 |
| Gene ID : | 8832 |
| Uniprot ID : | Q9UI8 |
| Alternative Name : | Cell surface antigen MAX.3; hCD84; Hly9-beta; Leucocyte differentiation antigen CD84; LY9B; Signaling lymphocytic activation molecule 5 (SLAMF5); SLAM family member 5 |
| Isotype : | Mouse IgG1, kappa |
| Immunogen Information : | Spleen cells of a patient with hairy cell leukemia |

Description

Recognizes a protein of 74kDa, identified as CD84 (Workshop V; Code A085, C057). It is expressed on mature B cells and on B-cell lines, including pre-B-cell lines, but not on plasma cell lines. Immunohistochemical studies demonstrated that CD84 strongly expressed on tissues macrophages. CD84 is also highly expressed on platelets and, at low levels on peripheral blood T cells. It is a highly N-glycosylated protein and belongs to immunoglobulin superfamily. It may play a role in leukocyte activation.

Product Info

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| Amount : | 20 µg / 100 µg |
| Content : | 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Storage condition : | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. |

Application Note

Flow Cytometry (1-2ug/million cells); ,Immunofluorescence (1-2ug/ml); ,

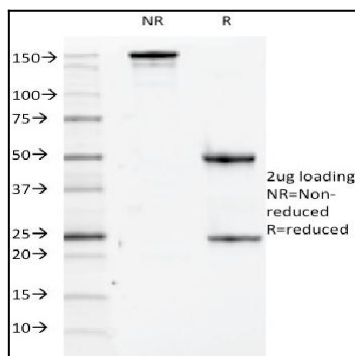


Fig. 1: SDS-PAGE Analysis Purified CD84 Mouse Monoclonal Antibody (152-1D5). Confirmation of Purity and Integrity of Antibody.

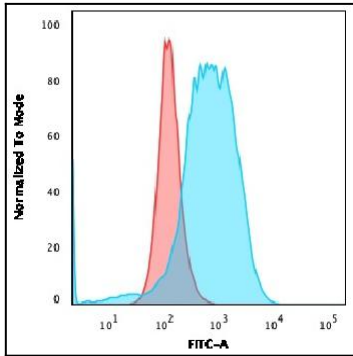


Fig. 2: Flow Cytometric Analysis of PFA-fixed MOLT-4 cells. CD84 Mouse Monoclonal Antibody (152-1D5) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).