

## CD84 Antibody / SLAMF5 [clone 152-1D5] (V2944)

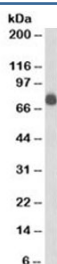
| Catalog No.    | Formulation                                                                | Size   |
|----------------|----------------------------------------------------------------------------|--------|
| V2944-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V2944-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug  |
| V2944SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                             | 100 ug |



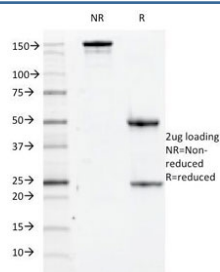
Citations (6)

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|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                 |
| Species Reactivity | Human                                                                             |
| Format             | Purified                                                                          |
| Host               | Mouse                                                                             |
| Clonality          | Monoclonal (mouse origin)                                                         |
| Isotype            | Mouse IgG1, kappa                                                                 |
| Clone Name         | 152-1D5                                                                           |
| Purity             | Protein G affinity chromatography                                                 |
| UniProt            | Q9UIB8                                                                            |
| Localization       | Cell surface                                                                      |
| Applications       | Flow Cytometry : 0.5-1ug/10 <sup>6</sup> cells<br>Immunofluorescence : 0.5-1ug/ml |
| Limitations        | This CD84 antibody is available for research use only.                            |



Western blot testing of Raji cell lysate with CD84 antibody (clone 152-1D5). Expected molecular weight: ~74 kDa.



SDS-PAGE Analysis of Purified, BSA-Free CD84 Antibody (clone 152-1D5).  
Confirmation of Integrity and Purity of the Antibody.

## 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.

## Application Notes

Optimal dilution of the CD84 antibody should be determined by the researcher.

## Immunogen

Spleen cells of a patient with hairy cell leukemia were used as the immunogen for the CD84 antibody.

## Storage

Store the CD84 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).