

Datasheet for ABIN6940976

**anti-CD84 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CD84
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD84 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

## Product Details

Immunogen:	Spleen cells of a patient with hairy cell leukemia
Clone:	152-1D5
Isotype:	IgG1 kappa
Specificity:	Recognizes a protein of 74 kDa, 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.
Purification:	Purified by Protein A/G

## Target Details

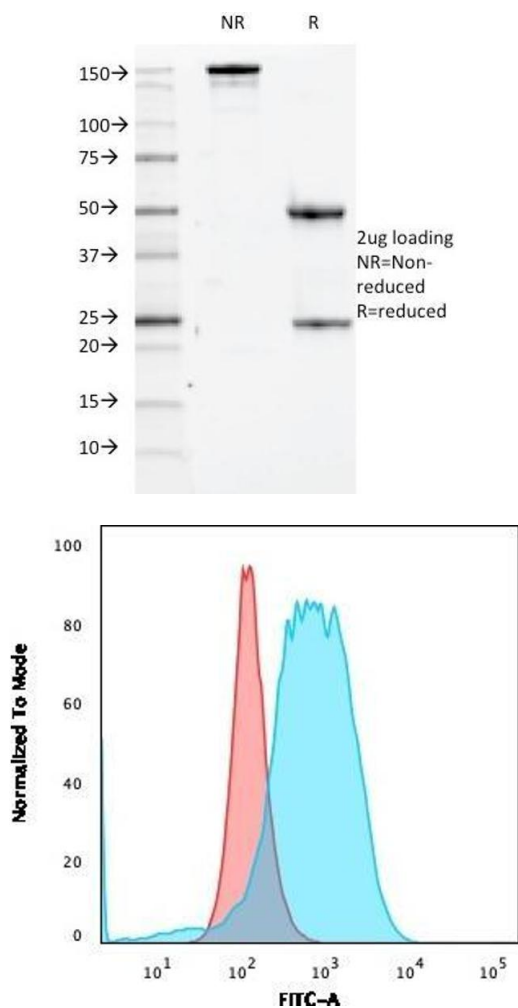
Target:	CD84
Alternative Name:	CD84 ( <a href="#">CD84 Products</a> )
Molecular Weight:	74kDa
Gene ID:	8832

## Application Details

Application Notes:	Positive Control: MOLT-4, Raji, HL60, THP-1, HMC-1, HEL and NAMALWA cells. Human platelets and macrophages. Human tonsil.  Known Application: Flow Cytometry (0.5-1 µg/million cells), ,Immunofluorescence (0.5-1 µg/mL), ,Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

## Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	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. No MSDS required.
Expiry Date:	24 months



### SDS-PAGE

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

### Flow Cytometry

**Image 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).