

CD84 / SLAMF5 Antibody

Mouse Monoclonal Antibody [Clone 153-4D9]

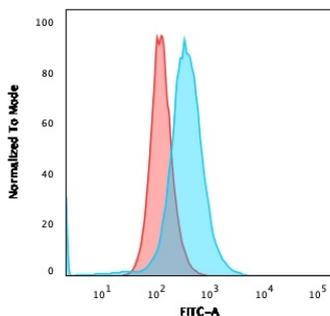
Catalog No	Format	Size
8832-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
8832-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
8832-MSM2-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

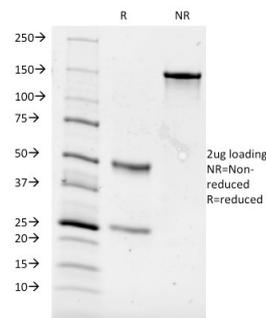
Product Details	
Clone	153-4D9
Gene Name	CD84
Immunogen	MLR-stimulated lymphocytes
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	74kDa
Cellular Localization	Cell membrane
Species Reactivity	Human
Positive Control	HL60, HMC-1, Molt-4, Raji, THP-1, HEL or NAMALWA cells. Human platelets and macrophages. Human tonsil.

*Optimal dilution for a specific application should be determined.

Product Images for CD84 / SLAMF5 Antibody



Flow Cytometric Analysis of PFA-fixed MOLT4 cells. CD84 Mouse Monoclonal Antibody (153-4D9) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



SDS-PAGE Analysis of Purified CD84 Mouse Monoclonal Antibody (153-4D9). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Recognizes a protein of 74kDa, identified as CD84. 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.

Supplied As

200ug/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 and Stability

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.

Research Areas

B Cell Markers

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.
