

Product datasheet for **AM00292PU-L**

CD84 Mouse Monoclonal Antibody [Clone ID: 152-1D5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	152-1D5
Applications:	IF, IHC, IP
Recommended Dilution:	Flow Cytometry. Immunofluorescence. Immunoprecipitation. Immunohistochemistry on Acetone-Fixed Frozen Sections. <i>Positive control:</i> HL60, THP-1, HMC-1, and HEL, and Namalwa, Human platelets and macrophages, Human tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	MLR stimulated lymphocytes. Splenocytes were fused with mouse myeloma NS1 cells.
Specificity:	Reacts with Human CD84 (Mw 74 kD). <i>Cellular Localization:</i> Cell membrane. Cellular expression does not significantly increase after activation 152-1D5 was clustered at the V W LDA.
Formulation:	10 mM PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction Stabilizer: 0.2% BSA Preservative: 0.09% Sodium Azide
Purification:	Protein G chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C
Stability:	Shelf life: one year from despatch.
Gene Name:	CD84 molecule



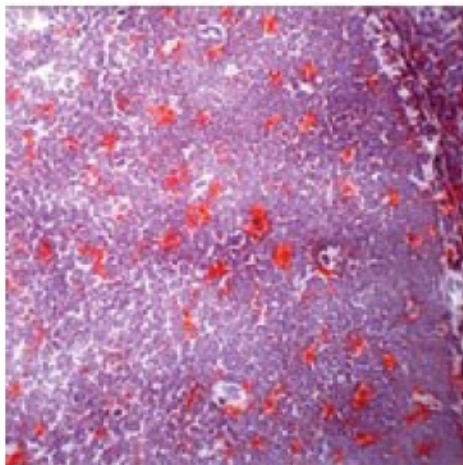
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Database Link: [Entrez Gene 8832 Human Q9UIB8](#)

Background: CD84 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 Nglycosylated protein and belongs to immunoglobulin superfamily. It may play a role in leukocyte activation.

Synonyms: MAX.3, Hly9-beta

Product images:



Frozen Human tonsil section stained with CD84 antibody Cat.-No AM00292PU-L using UltraVision LP and AEC chromogen. Note membrane staining of macrophages.