

CD84 monoclonal antibody, clone 153-4D9

Catalog # MAB5307 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native CD84.
Immunogen	Native purified CD84 from MLR stimulated lymphocytes.
Host	Mouse
Reactivity	Human
Specificity	153-4D9 reacts with human CD84 (Mw 74 kD). CD84 is expressed on mature B cells and on B cell lines but not on plasma cell lines. Immunohistochemical studies demonstrated that it strongly stains tissue macrophages. It is also expressed on platelets and at low levels on blood T cells. Cellular expression does not significantly increase after activation 153-4D9 was clustered at the V W LDA.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunoprecipitation
- Flow Cytometry

Gene Info — CD84

Entrez GeneID	8832
Gene Name	CD84
Gene Alias	DKFZp781E2378, LY9B, SLAMF5, hCD84, mCD84
Gene Description	CD84 molecule
Omim ID	604513
Gene Ontology	Hyperlink
Gene Summary	Members of the CD2 (see MIM 186990) subgroup of the Ig superfamily, such as CD84, have similar patterns of conserved disulfide bonds and function in adhesion interactions between T lymphocytes and accessory cells.[supplied by OMIM]
Other Designations	CD84 antigen (leukocyte antigen) OTTHUMP00000024394 leucocyte differentiation antigen CD84 leukocyte antigen CD84 leukocyte differentiation antigen CD84