

CD84 monoclonal antibody, clone CD84.1.21 (PE)

Catalog # MAB10244 Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against of CD84.
Immunogen	CD84-transfected 300.19 cell line.
Host	Mouse
Theoretical MW (kDa)	64-82
Reactivity	Human
Specificity	CD84, a single chain cell surface glycoprotein of 64-82 kDa, predominantly expressed B cells, mono cytes, platelets and some T cells.
Form	Liquid
Conjugation	PE
Purification	Size-exclusion chromatography purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry (10 uL reagent/100 uL of whole blood or 10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% BSA, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunoprecipitation

- Functional Study
- 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