

Lmphocyte Antigen 9 (LY-9) (LY9) Mouse Monoclonal (RPE) Antibody

CatalogID:	LS-C43975
Target Protein:	Lmphocyte Antigen 9 (LY-9) (LY9)
Gene Synonyms:	LY9, CD229, HLY9, MLY9, SLAMF3
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Modifications:	R. Phycoerythrin (RPE)
Antigen Species:	
Antigen Type:	Cells
Immunogen:	Cells
Specificity:	Mouse pre-B cell line 300.19 transfected with CD229 cDNA
Species Reactivity:	Human
Purification:	Protein G column
Volume:	100 μ l
Concentration:	0.1 mg/ml
Presentation:	Phosphate buffered saline
Uses:	IHC-Fr (Optimal dilution to be determined by the researcher)
Summary:	Recognises the human CD229 cell surface antigen, a 100-120kD cell surface glycoprotein that is the homologue of murine Ly-9. CD229 is a member of the immunoglobulin superfamily and may have a function in cell signalling. The antigen is expressed at low levels by mature T and B lymphocytes and at higher levels by single-positive thymocytes. Expression at variable levels is also seen in some cell lines, such as Daudi, U937 and HUT78.

Laboratory Reagent For In Vitro Research Use Only

Created on 8/21/2008

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