

Datasheet for ABIN1108080 **anti-LY86 antibody (Biotin)**

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Overview

Quantity:	50 µg
Target:	LY86
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This LY86 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	MD113
Isotype:	IgG2b
Specificity:	The monoclonal antibody MD113 reacts with mouse MD-1. The antibody is antagonistic in LPS-induced B-cell proliferation and B7.2 up-regulation.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse
Purification:	Protein G

Target Details

Target:	LY86
Alternative Name:	LY86 / MD-1 (LY86 Products)
Background:	MD-1 (22-25 kD) is an extracellular protein associated with the extracellular domain of RP105.

Target Details

	The latter is a type 1 transmembrane protein with leucine-rich repeats. RP105 is similar to Drosophila Toll. MD-1 associated with RP105 (similar to TLR4/MD-2) appears to be an essential molecule that helps RP105 on B-cells to signal to LPS.Synonyms: Lymphocyte antigen 86, MD1
Gene ID:	17084
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.1 mg/mL
Buffer:	PBS, 0.02 % sodium azide, 0.1 % bovine serum albumin
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.