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Datasheet for ABIN564079

## anti-LY86 antibody (AA 26-125)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	LY86
Binding Specificity:	AA 26-125
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LY86 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LY86.
Immunogen:	LY86 (AAH38846, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AWPTHVVCSD SGLEVLQYQSC DPLQDFGFSV EKCSKQLKSN INIRFGIILR EDIKELFLDL ALMSQGSSVL NFSYPICEAA LPKFSFCGRR KGEQIYYAGP
Clone:	1H3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	LY86
Alternative Name:	LY86 ( <a href="#">LY86 Products</a> )
Background:	Full Gene Name: lymphocyte antigen 86 Synonyms: MD-1,MMD-1,dJ80N2.1
Gene ID:	9450
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

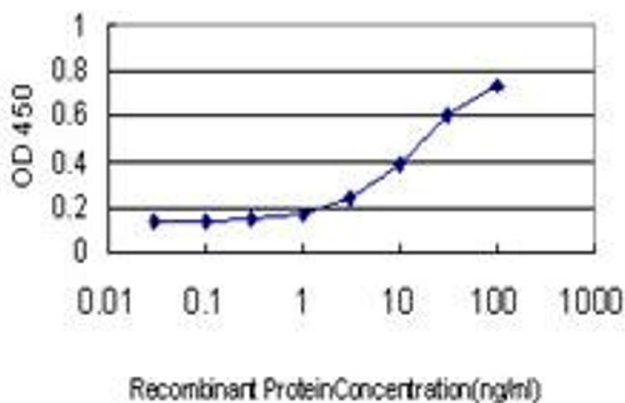
## Application Details

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

## Handling

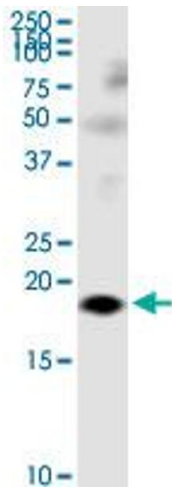
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged LY86 is approximately 0.3ng/ml as a capture antibody.



### Western Blotting

**Image 2.** LY86 monoclonal antibody (M01), clone 1H3.  
Western Blot analysis of LY86 expression in IMR-32.