

LY86 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant LY86.****Catalog # AT2753a****Specification**

LY86 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O95711
Other Accession	BC038846
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	17906

LY86 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 9450**Other Names**

Lymphocyte antigen 86, Ly-86, Protein MD-1, LY86, MD1

Target/Specificity

LY86 (AAH38846, 26 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

LY86 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

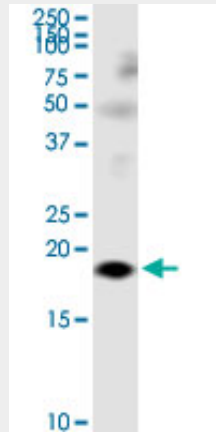
LY86 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

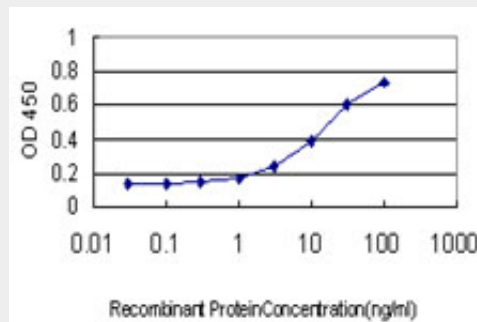
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LY86 Antibody (monoclonal) (M01) - Images



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



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

LY86 Antibody (monoclonal) (M01) - References

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. *Genes Immun*, 2010 Apr. PMID 20237496. Novel loci for major depression identified by genome-wide association study of Sequenced Treatment Alternatives to Relieve Depression and meta-analysis of three studies. Shyn SI, et al. *Mol Psychiatry*, 2009 Dec 29. PMID 20038947. Association of single nucleotide polymorphisms of MD-1 gene with pediatric and adult asthma in the Taiwanese population. Lee SW, et al. *J Microbiol Immunol Infect*, 2008 Dec. PMID 19255686. Single nucleotide polymorphisms and haplotype of MD-1 gene associated with high serum IgE phenotype with mite-sensitive allergy in Taiwanese children. Wang JY, et al. *Int J Immunogenet*, 2007 Dec. PMID 18001295. Lack of association between genetic variation in 9 innate immunity genes and baseline CRP levels. Kozłowski P, et al. *Ann Hum Genet*, 2006 Sep. PMID 16907704.