



# LY86 Monoclonal Antibody

Catalog No	BYmab-07125
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	LY86 MD1
Protein Name	Lymphocyte antigen 86 (Ly-86) (Protein MD-1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 80-160
Specificity	LY86 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	17kD
Cell Pathway	Secreted, extracellular space. Associated with CD180 at the cell surface.
Tissue Specificity	Highly expressed in B-cells, monocytes and tonsil.
Function	function:May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression.,induction:In monocytes, down-regulated by the cell-wall fraction of Mycobacterium bovis (BCG-CWS).,subcellular location:Associated with CD180 at the cell surface.,subunit:Binds CD180.,tissue specificity:Highly expressed in B-cells, monocytes and tonsil.,
Background	function:May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression.,induction:In monocytes, down-regulated by the cell-wall fraction of Mycobacterium bovis

Nanjing BYabscience technology Co.,Ltd



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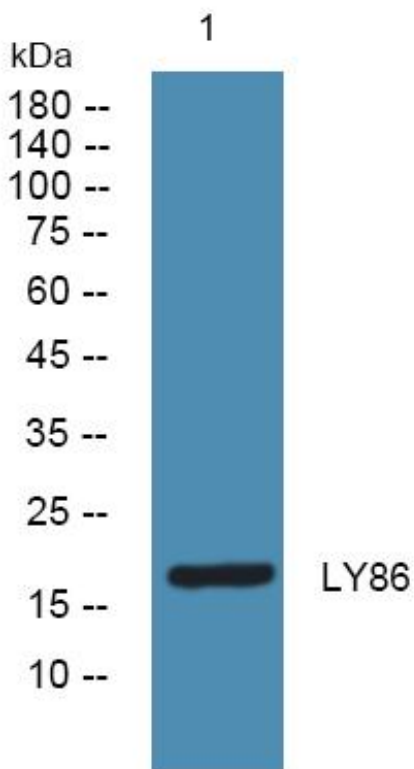
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using LY86 Monoclonal Antibody