antibodies -online.com





LY96 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Image



Go to Product page

\sim				
	$ V \cap$	r\/I	19	٨

Overview	
Quantity:	20 μg
Target:	LY96
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY96 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human MD-2 (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	LY96
Alternative Name:	Md-2 (LY96 Products)
Background:	This gene encodes a protein which associates with toll-like receptor 4 on the cell surface and
	confers responsiveness to lipopolysaccyaride (LPS), thus providing a link between the receptor
	and LPS signaling. Studies of the mouse ortholog suggest that this gene may be involved in
	endotoxin neutralization. Alternative splicing results in multiple transcript variants encoding
Characteristics: Purity: Target Details Target: Alternative Name:	Produced with end-sequenced ORF clone > 80 % as determined by SDS-PAGE and Coomassie blue staining LY96 Md-2 (LY96 Products) This gene encodes a protein which associates with toll-like receptor 4 on the cell surface and confers responsiveness to lipopolysaccyaride (LPS), thus providing a link between the recept and LPS signaling. Studies of the mouse ortholog suggest that this gene may be involved in

Target Details

	different isoforms.
Molecular Weight:	15.4
NCBI Accession:	NP_001182726
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades

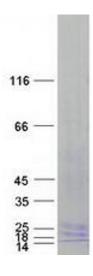
Application Details

Application Notes:	Recombinant human proteins can be used for:	
	Native antigens for optimized antibody production	
	Positive controls in ELISA and other antibody assays	
Comment:	The tag is located at the C-terminal.	
Restrictions:	For Research Use only	

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot