

Product datasheet for **TA357815**

MD2 (LY96) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 79%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 86%; Rat: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	18kDa
Gene Name:	lymphocyte antigen 96
Database Link:	NP_056179 Entrez Gene 23643 Human Q9Y6Y9
Background:	This gene encodes a protein which associates with toll-like receptor 4 on the cell surface and confers responsiveness to lipopolysaccharide (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.
Synonyms:	ESOP-1; ESOP1; MD-2; MD2
Protein Families:	Secreted Protein



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Protein Pathways: Pathogenic Escherichia coli infection, Toll-like receptor signaling pathway

Product images:

WB Suggested Anti-LY96 Antibody
Titration: 1.0 ug/ml
Positive Control: PANC1 Whole Cell