Datasheet for ABIN7158645

anti-LY96 antibody (AA 19-160) (HRP)

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Overview

Quantity:	100 µg
Target:	LY96
Binding Specificity:	AA 19-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY96 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Lymphocyte antigen 96 protein (19-160AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LY96
Alternative Name:	LY96 (LY96 Products)
Background:	Background: Binds bacterial lipopolysaccharide (LPS) (PubMed:17803912, PubMed:17569869). Cooperates with TLR4 in the innate immune response to bacterial lipopolysaccharide (LPS),

Target Details

	and with TLR2 in the response to cell wall components from Gram-positive and Gram-negative bacteria (PubMed:11160242, PubMed:11593030). Enhances TLR4-dependent activation of NF-kappa-B (PubMed:10359581). Cells expressing both LY96 and TLR4, but not TLR4 alone, respond to LPS (PubMed:10359581). Aliases: ESOP 1 antibody, ESOP-1 antibody, ESOP1 antibody, LY 96 antibody, Ly-96 antibody, LY96 antibody, LY96_HUMAN antibody, Lymphocyte antigen 96 antibody, md 2 antibody, MD 2 protein antibody, MD2 protein antibody, Myeloid differentiation protein 2 antibody, Protein MD 2 antibody, Protein MD-2 antibody, Protein MD2 antibody
UniProt:	Q9Y6Y9
Pathways:	TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades

Application Details

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

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.