

Datasheet for ABIN7158644  
**anti-LY96 antibody (AA 19-160) (FITC)**



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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 FITC
Application:	Please inquire

## 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 ( <a href="#">LY96 Products</a> )
Background:	Background: Binds bacterial lipopolysaccharide (LPS) (PubMed:17803912, PubMed:17569869). Cooperates with TLR4 in the innate immune response to bacterial lipopolysaccharide (LPS),

## Target Details

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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

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UniProt: [Q9Y6Y9](#)

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Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.