

Mouse LY96/MD2/MD-2 Monoclonal Antibody | anti-LY96 antibody

LY96/MD2/MD-2 Mouse anti-Human Monoclonal (1A2E3) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162767	Mouse	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

LY96/MD2/MD-2; Monoclonal Antibody; LY96/MD2/MD-2 Mouse anti-Human Monoclonal (1A2E3) Antibody; IHC-plus LY96/MD2/MD-2 Antibody (clone 1A2E3); LY96; ESOP1; ESOP-1; Lymphocyte antigen 96; Ly-96; Protein MD-2; MD-2; MD2; anti-LY96 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat, Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A2E3
Purity/Purification	Immunoaffinity chromatography
Form/Format	PBS containing 0.02% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LY96 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA
Target	Human LY96/MD2/MD-2
Immunogen	A recombinant protein corresponding to amino acids 2 to 160 of human MD-2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for up to 1 year.

IMAGES



IHC (Immunohistochemistry)

LY96/MD2/MD-2 Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

LY96/MD2/MD-2 Antibody-Western blot of (A) 25 and (B) 125 ng of MD-2 recombinant protein with MD-2 antibody at 1 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LY96 antibody	MD-2 antibody is an unconjugated mouse monoclonal antibody to MD-2 (LY96/MD2) from human. It is reactive with human, mouse and rat. Validated for ELISA, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	23643
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NCBI Accession #	NP_056179.3
NCBI GenBank Nucleotide #	NM_015364
UniProt Accession #	Q9Y6Y9
UniProt Protein Name	Lymphocyte antigen 96
UniProt Gene Name	LY96
UniProt Synonym Gene Names	ESOP1; MD2; Ly-96
UniProt Entry Name	LY96_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ly96-md2-md-2-antibody-clone-1a2e3-western-blot-immunohistochemistry-immunohistochemistry-elisa/162767>