LY96 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LY96, Polyclonal Antibody
Full Product Name	LY96 (ESOP1, MD2, Lymphocyte Antigen 96, Ly-96, ESOP-1, Protein MD-2) (MaxLight 490)
Product Gene Name	anti-LY96 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human LY96. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Full length human LY96, aa1-160 (NP_056179.1).
Immunogen Sequence	MLPFLFFSTLFSSIFTEAQKQYWVCNSSDASISYTYCDKMQYPISINVNPCIELKGSKGLLHIFYIPRRDLKQLYFNLYITVNTMNLPKRKEVICRGSDDDYSF
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-LY96 antibody	Antibodies; Toll Like Receptors (TLR)
Applications Tested/Suitable for anti-LY96 antibody	Western Blot (WB)
Application Notes for anti-LY96 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-LY96 antibody	Cooperates with TLR4 in the innate immune response to bacterial lipopolysaccharide (LPS), and with TLR2 in the response to cell wall components fro activation of NF-kappa-B. Cells expressing both MD2 and TLR4, but not TLR4 alone, respond to LPS.
Other Notes	Small volumes of anti-LY96 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for LY96 purchase	MBS6384494 is an antibody targeting LY96. Also known as LY96 (ESOP1, MD2, Lymphocyte Antigen 96, Ly-96, ESOP-1, Protein MD-2) (MaxLight 49

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LY96. It may not necessarily be applicable to this product.

NCBI GI #	7662504
NCBI Accession #	NP_056179.1
GenBank Nucleotide #	NM_015364
NCBI Official Full Name	MD-2 protein
Protein Family	Lymphocyte antigen
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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