

**MOUSE ANTI-LIPOPROTEIN H2
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB10225	QUANTITY:	100 µL
LOT NUMBER:		CONCENTRATION:	
CLONE NAME:	MA1-6	HOST/ISOTYPE:	IgG1
BACKGROUND:	Pseudomonas aeruginosa is a Gram-negative, aerobic rod belonging to the bacterial family Pseudomonadaceae.		
SPECIFICITY:	The antibody reacted with lipoprotein H2 on 50 of the 52 strains of <i>P. aeruginosa</i> that were tested. The antibody also binds to the <i>P. fluorescens</i> group of the Family Pseudomonadaceae and with <i>Azotobacter vinelandii</i> , but not with other gram negative bacteria.		
IMMUNOGEN:	Purified outer membranes of <i>P. aeruginosa</i> PAO1 strain H1O3		
APPLICATIONS:	<i>Optimal working dilutions must be determined by end user.</i>		
PRESENTATION:	Liquid ascites fluid containing no preservatives.		
STORAGE/HANDLING:	Maintain at -20°C for up to 12 months from date of receipt. Aliquot to prevent multiple freeze-thaw cycles.		
REFERENCES:	Hancock, R E, <i>et al</i> (1982). Monoclonal antibodies against Pseudomonas aeruginosa outer membrane antigens: isolation and characterization. <i>Infect Immun</i> 37 : 166-171. Mutharia LM and Hancock RE Int. J. Syst. Bacteriol. 35: 530-532, 1985		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.