

Monoclonal Antibody to Lipoprotein H2 - Ascites

Catalog No.:	AM32771SU-N
Quantity:	0.1 ml
Background:	<i>Pseudomonas aeruginosa</i> is a Gram-negative, aerobic rod belonging to the bacterial family Pseudomonadaceae.
Host / Isotype:	Mouse / IgG1
Clone:	MA1-6
Immunogen:	Purified outer membranes of <i>P. aeruginosa</i> PAO1 strain H103
Format:	State: Liquid Ascites Preservatives: None
Applications:	Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	1. Hancock RE, Wieczorek AA, Mutharia LM, Poole K. Monoclonal antibodies against <i>Pseudomonas aeruginosa</i> outer membrane antigens: isolation and characterization. <i>Infect Immun.</i> 1982 Jul;37(1):166-71. PubMed PMID: 6809625. 2. Mutharia LM and Hancock RE <i>Int. J. Syst. Bacteriol.</i> 35: 530-532, 1985.