

## OriGene Technologies Inc.

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## AM32771SU-N OriGene EU

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## Monoclonal Antibody to Lipoprotein H2 - Ascites

Catalog No.: AM32771SU-N

Quantity: 0.1 ml

**Background:** Pseudomonas aeruginosa is a Gram-negative, aerobic rod belonging to the bacterial family

Pseudomonadaceae.

Host / Isotype: Mouse / IgG1

Clone: MA1-6

Immunogen: Purified outer membranes of P. aeruginosa PAO1 strain H1O3

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 *P. aeruginosa* that were

tested.

The antibody also binds to the P. fluorescens group of the Family Pseudomonadaceae and

with Azotobacter vinelandii, 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

Pseudomonas aeruginosa outer membrane antigens: isolation and characterization. Infect

Immun. 1982 Jul;37(1):166-71. PubMed PMID: 6809625.

2. Mutharia LM and Hancock RE Int. J. Syst. Bacteriol. 35: 530-532, 1985.

