

## Pseudomonas aeruginosa serotype 6C Antibody

Mouse Monoclonal Antibody [Clone 1200/472]

Catalog No	Format	Size
MSM1-240-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1-240-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1-240-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

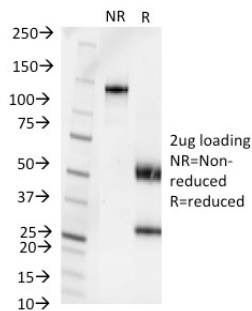
Applications	Tested Dillution	Note
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### Product Details

<b>Clone</b>	1200/472
<b>Gene Name</b>	N/A
<b>Immunogen</b>	Pseudomonas aeruginosa serotype 6C
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	Not Known
<b>Cellular Localization</b>	N/A
<b>Species Reactivity</b>	Pseudomonas Aeruginosa Serotype 6C
<b>Positive Control</b>	Pseudomonas aeruginosa serotype 6C extract or infected cells. Tissue.

\*Optimal dilution for a specific application should be determined.

### Product Images for Pseudomonas aeruginosa serotype 6C Antibody



SDS-PAGE Analysis of Purified Pseudomonas aeruginosa serotype 6C Mouse Monoclonal Antibody (1200/472). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

This antibody is specific for serotype 6C and does not react with other species. Pseudomonas aeruginosa is Gram-negative, aerobic, rod-shaped bacteria with unipolar motility. An opportunistic human pathogen, P. aeruginosa is also an opportunistic pathogen of plants. P. aeruginosa bacteria are clinically important because they are resistant to most antibiotics and they are capable of surviving in conditions that few other organisms can tolerate. Pseudomonas is often encountered in hospital and clinical work because it is a major cause of hospital acquired (nosocomial) infections. Its main targets are immuno-compromised individuals, burn victims, and individuals on respirators or with indwelling catheters. Additionally, these pathogens colonize the lungs of cystic fibrosis patients. P. aeruginosa is often identified by its pearlescent appearance and grape-like odor in vitro. Definitive clinical identification of P. aeruginosa includes identifying the production of both pyocyanin and fluorescein as well as its ability to grow at 42C. P. aeruginosa is capable of growth in diesel and jet fuel, where it is known as hydrocarbon utilizing microorganisms (or HUM bugs), causing microbial corrosion.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

## Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

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