Pseudomonas aeruginosa serotype 5C Antibody

Mouse Monoclonal Antibody [Clone 320/65]

Catalog No	Format	Size
MSM1-239-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1-239-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1-239-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	320/65
Gene Name	N/A
Immunogen	Pseudomonas aeruginosa serotype 5C
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	Not Known
Cellular Localization	N/A
Species Reactivity	Pseudomonas Aeruginosa Serotype 5C
Positive Control	Pseudomonas aeruginosa serotype 5C extract or infected cells. Tissue.

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

Product Images for Pseudomonas aeruginosa serotype 5C Antibody

Specificity & Comments

This antibody is specific for serotype 5C and does not react with other species. Pseudomonas aeruginosa is a Gram-negative, aerobic, rod-shaped bacterium with unipolar motility. It is an opportunistic pathogen of plants and humans and can infect the urinary tract, respiratory and gastrointestinal system, soft tissues, bones and joints leading to severe systemic infections of immunosuppressed patients in hospitals. P. aeruginosa secretes a variety of pigments, including pyocyanin (blue-green), fluorescein (pyoverdin), and pyorubin (red-brown). This organism can achieve anaerobic growth with nitrate as a terminal electron acceptor, and, in its absence, it is also able to ferment arginine by substrate-level phosphorylation. Adaptation to microaerobic or anaerobic environments is essential for certain lifestyles of P. aeruginosa, such as during lung infection in cystic fibrosis patients where thick layers of alginate surrounding bacterial mucoid cells can limit the diffusion of oxygen.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate. 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.