



Magic™ Mouse Anti-P. aeruginosa Monoclonal antibody, clone 18Z82 (DMAB-CS24387)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Pseudomonas aeruginosa
Target	P. aeruginosa
Immunogen	Inactive whole-cell Pseudomonas aeruginosa.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	P. aeruginosa
Clone	18Z82
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

BACKGROUND

Introduction	Pseudomonas aeruginosa is a Gram-negative bacterium known for its adaptability and versatility. Pseudomonas aeruginosa is a leading cause of healthcare-associated infections. It can cause infections in wounds, the respiratory tract, the urinary tract, and other sites, especially in individuals with weakened immune systems.
Keywords	Pseudomonas aeruginosa; P. aeruginosa