



Anti-P. aeruginosa type 6 Monoclonal antibody, Clone 2020/398 (DMABT-51504MP)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti Pseudomonas Aeruginosa Serotype6Mouse Anti Pseudomonas Aeruginosa Serotype6
Target	P. aeruginosa type 6
Immunogen	P. aeruginosa serotype 6 (ATCC 33354)
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	P. aeruginosa
Clone	2020/398
Conjugate	Unconjugated
Applications	ELISA, FC
Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml
Size	200 µg
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	<p><i>Pseudomonas aeruginosa</i> is Gram-negative, aerobic, rod-shaped bacteria with unipolar motility. An opportunistic human pathogen, <i>P. aeruginosa</i> is also an opportunistic pathogen of plants. <i>P. aeruginosa</i> 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. <i>Pseudomonas</i> is often encountered in hospital and clinical work because it is a major cause of hospital acquired (nosocomal) infections. Its main targets are immunocompromised individuals, burn victims, and individuals on respirators or with indwelling catheters. Additionally, these pathogens colonize the lungs of cystic fibrosis patients.</p>
Keywords	<p><i>P aeruginosa</i>; <i>P. aeruginosa</i>; <i>Pseudomonas aeruginosa</i>; <i>Pseudomonadaceae</i>; <i>Pseudomonas</i>; <i>pseudomonas aeruginosa</i>; <i>Gamma Proteobacteria</i>; <i>Bacteria</i></p>