

ARG23743 anti-*P. aeruginosa* antibody [B11]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [B11] recognizes <i>P. aeruginosa</i>
Tested Reactivity	Bacteria
Tested Application	ELISA
Host	Mouse
Clonality	Monoclonal
Clone	B11
Isotype	IgG2a
Target Name	<i>P. aeruginosa</i>
Species	Bacteria
Immunogen	Purified outer membrane protein of <i>Pseudomonas aeruginosa</i> .
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.095% Sodium azide.
Preservative	0.095% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	<i>Pseudomonas aeruginosa</i> is a gram-negative, opportunistic pathogen, commonly found in soil and
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water. In humans, *P. aeruginosa* can infect the urinary tract, respiratory and gastrointestinal system, soft tissues, bones and joints leading to severe systemic infections of immunosuppressed patients in hospital.