

## ARG23565 anti-Amikacin antibody [AM1]

Package: 500 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [AM1] recognizes Amikacin. Mouse anti Amikacin antibody, clone AM1 recognizes Amikacin, an aminoglycoside antibiotic. Amikacin binds to the 30S ribosomal subunit of microbial RNA, disrupting mRNA reading and protein synthesis. It may be used to treat severe infection with multiple drug resistant Gram negative bacteria such as Enterobacter. Potential side effects include kidney damage and hearing loss.
Tested Reactivity	Other
Tested Application	IA
Host	Mouse
Clonality	Monoclonal
Clone	AM1
Isotype	IgG1
Target Name	Amikacin
Species	Others
Immunogen	Amikacin
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	IA	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 0.09% Sodium azide.
Preservative	0.09% 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.