

Product datasheet for **AP09660PU-N**

Amikacin Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 2.5 µg/ml.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Amikacin -BTG
Specificity:	This antibody recognizes Amikacin.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	Amikacin is an aminoglycoside antibiotic most often used for treating severe, nosocomial (hospital acquired) infections with multidrug resistant Gram negative bacteria. Amikacin works by binding to the bacterial 30S ribosomal subunit, causing misreading of mRNA and leaving the bacterium unable to synthesize proteins vital to its growth.
Synonyms:	Amikacine, Amikacinum, Amicacin, Amikacina, Amikavet, Arikace, Kaminax, Lukadin, Mikavir



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