

Product datasheet for **AP09851PU-L**

Tylosin / Tilmicosin Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 5.0 µg/ml
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Tylosin-BSA
Specificity:	This antibody recognizes Tylosin/Tilmicosin.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative. State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Tylosin is an antibiotic of the macrolide class (same class as erythromycin). It is made naturally by the bacterium <i>Streptomyces fradiae</i> and acts to inhibit bacterial protein synthesis by inhibiting the 50S ribosome, a cellular structure only certain bacteria have and use to make internal proteins.
Synonyms:	Fradizine, Tylocine, Tylan, Micotil



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