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AP09851PU-N Polyclonal Antibody to Tylosin / Tilmicosin - Ig Fraction

Alternate names: Fradizine, Micotil, Tylan, Tylocine

Quantity: 0.1 ml

Concentration: 7.62 mg/ml (U.V. abs)

Background: Tylosin is an antibiotic of the macrolide class (same class as erythromycin). It is made

naturally by the bacterium Streptomyces fradiae 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.

Host / Isotype: Sheep / IgG Immunogen: Tylosin-BSA

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

precipitation procedures.

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09%

Sodium Azide as preservative.

Applications: ELISA: 5.0 μg/ml

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody recognizes Tylosin/Tilmicosin.

Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.