

## OriGene Technologies, Inc.

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## **AP09774PU-L** Polyclonal Antibody to Neomycin - Ig Fraction

Quantity: 1 ml

Concentration: 9.01mg/ml (U.V. abs @ 280nm)

**Background:** Neomycin is an aminoglycoside broad spectrum antibiotic effective against both gram

positive and gram negative bacteria. It interferes with protein synthesis in sensitive

bacterial cells such as species of Proteus and Staphylococcus.

Host / Isotype: Sheep / IgG
Immunogen: Neomycin-BTG

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: 0.156µg/ml.

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

should be determined by the user.

**Specificity:** This antibody reacts to Neomycin.

Storage: Store the antibody at -20°C.

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