

**AP09774PU-N****Polyclonal Antibody to Neomycin - Ig Fraction**

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|------------------------|---|
| <b>Quantity:</b>       | 0.1 ml  |
| <b>Concentration:</b>  | 9.01mg/ml (U.V. abs @ 280nm)  |
| <b>Background:</b>     | 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. |
| <b>Host / Isotype:</b> | Sheep / IgG   |
| <b>Immunogen:</b>      | Neomycin-BTG  |
| <b>Format:</b>         | <b>State:</b> Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures<br><b>Buffer System:</b> 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative            |
| <b>Applications:</b>   | ELISA: 0.156µg/ml.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>    | This antibody reacts to Neomycin.   |
| <b>Storage:</b>        | Store the antibody at -20°C.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.   |