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Schillerstr. 5

## **AP09781PU-N** Polyclonal Antibody to Fluoroquinolones - Ig Fraction

Alternate names: Quinolones

Quantity: 0.1 ml

Concentration: 9.95 mg/ml (U.V.abs @ 280nm)

Host / Isotype: Sheep / IgG

Immunogen: Norfloxacin (N) - 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

Preservatives: 0.09% Sodium Azide

**Applications: ELISA:** 5 μg/ml.

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

should be determined by the user.

**Specificity:** This antibody recognizes Fluoroquinolones (Quinolones).

Cross-Reactivity:
Norfloxacin: 100%
Enrofloxacin: 288.9%
Ciprofloxacin: 21.2%
Ofloxacin: 110.5%
Enoxacin: 74.2%
Sarafloxacin: 56.8%
Difloxacin: 52.1%
Danofloxacin: 299.4%

Flumequine, Cinoxacin, Nalidixic Acid, Pipemidic Acid, Oxolinic Acid: N/A

Add. Information: Centrifuge briefly befor opening

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

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