

AP09782PU-L**Polyclonal Antibody to Norfloxacin - Ig Fraction**

Alternate names:	1-ethyl-6-fluoro-4-oxo-7-piperazin-1-yl-1H-quinoline-3-carboxylic acid
Quantity:	1 ml
Concentration:	9.06mg/ml (U.V.abs @ 280nm)
Host / Isotype:	Sheep / IgG
Immunogen:	Norfloxacin (n)-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: 2.5µg/ml. Sensitivity: Determined by biochip immunoassay and expressed as IC50. Norfloxacin IC50 ≤0.8 ng/ml (using Norfloxacin tracer) Norfloxacin IC50 ≤1.0 ng/ml (using Pipemidic tracer) Norfloxacin IC50 ≤1.4 ng/ml (using Sarafloxacin tracer). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Norfloxacin. <u>The antibody exhibited cross-reactivity for the following compounds*:</u> Enoxacin, Perfloxacin, Ciprofloxacin, Enrofloxacin, Nadifloxacin, Levofloxacin, Danofloxacin Marbofloxacin, Lomefloxacin, Sarafloxacin, Ofloxacin, Fleroxacin, Pipemidic acid, Oxolinic acid *Cross-reactivity profile may vary with tracer used.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.