

## Product datasheet for **AP09772PU-N**

### Nalidixic Acid Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 0.625µg/ml.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Nalidixic Acid-BTG
Specificity:	This antibody reacts to Nalidixic Acid.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Nalidixic acid (C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> , systematic name 1-ethyl-7-methyl-4-oxo-[1,8]naphthyridine-3-carboxylic acid) is a quinolone antibiotic which inhibits DNA-gyrase. It is used in the treatment of urinary tract infections as it reaches high levels in the urine and is effective over the entire urinary pH range.



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