

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com **OriGene Technologies GmbH**

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP09772PU-N Polyclonal Antibody to Nalidixic Acid - Ig Fraction

Alternate names:	1-ethyl-7-methyl-4-oxo-[1, 8]naphthyridine-3-carboxylic acid
Quantity:	0.1 ml
Concentration:	6.17mg/ml (U.V.abs @ 280nm)
Background:	Nalidixic acid (C12H12N2O3, 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.
Host / Isotype:	Sheep / IgG
Immunogen:	Nalidixic Acid-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: 0.625µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Nalidixic Acid.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.