



Norfloxacin [HRP] (DAG1259)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview Norfloxacin, HRP conjugate

Antigen Description The quinolones are antimicrobial agents that inhibit the activity of DNA gyrase and topoisomerase IV. The fluoroquinolones are divided into 2 groups, based on antimicrobial spectrum and pharmacology: The quinolones are active against a broad range of bacteria including Enterobacteriaceae, Streptococci, Chlamydia and Legionella. Older quinolones such as ciprofloxacin and norfloxacin have poor activity against streptococci and anaerobes. The quinolones are widely distributed to most body fluids and tissues. They are variably metabolised in the liver and excreted in the urine. Quinolones are used extensively in veterinary medicine and their use in food producing animals could result in potentially harmful concentrations in tissue, organs and milk. The potential risk is reduced by withdrawal of the drug for a fixed period before slaughter, although residual levels may remain.

Species N/A

Conjugate HRP

Format Concentrate

Size 0.5 ml

Preservative None

Storage 2-8°C short term, -20°C long term

BACKGROUND

Introduction Norfloxacin is a synthetic chemotherapeutic antibacterial agent occasionally used to treat common as well as complicated urinary tract infections. It is sold under various brand names with the most common being Noroxin. In form of ophthalmic solutions it is known as Chibroxin (Apiflox eye drops in Jordan). Norfloxacin is a first generation synthetic fluoroquinolone

(quinolone) developed by Kyorin Seiyaku K.K. (Kyorin).

Keywords

Norfloxacin
