



Difloxacin [BSA] (DAGAP-XYZ29B)

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

PRODUCT INFORMATION

Specificity	This product is ELISA-paired with CABT-Z525M
Species	N/A
Conjugate	BSA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Difloxacin is a quinolone that is pefloxacin in which the ethyl group at position 1 of the quinolone has been replaced by a p-fluorophenyl group. A broad-spectrum antibiotic effective against both Gram-positive and Gram-negative bacteria, it is used (usually as the monohydrochloride salt) for the treatment of bacterial infections in dogs. It has a role as an antibacterial drug and a Mycoplasma genitalium metabolite. It is a quinolone, a N-alkylpiperazine, a N-arylpiperazine, a quinolone antibiotic, a fluoroquinolone antibiotic, a member of monofluorobenzenes and a monocarboxylic acid.
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