



Ofloxacin [HSA] (DAG208S)

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

PRODUCT INFORMATION

Species N/A Purity chromatography, dialysis Conjugate HSA Applications e.g. allergy test, immunoassays etc. Molecular Weight app. 65 kDa Format Liquid Concentration 1 mg/mL, conjugation ratio is app. 1:10 - 1:40. Size 1 mg Buffer PBS Preservative 0.05% sodium azide Storage Store at 4°C.	Antigen Description	Ofloxacin, covalently linked to human serum albumin
ConjugateHSAApplicationse.g. allergy test, immunoassays etc.Molecular Weightapp. 65 kDaFormatLiquidConcentration1 mg/mL, conjugation ratio is app. 1:10 - 1:40.Size1 mgBufferPBSPreservative0.05% sodium azide	Species	N/A
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Size 1 mg Buffer PBS Preservative 0.05% sodium azide	Format	Liquid
Buffer PBS Preservative 0.05% sodium azide	Concentration	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
Preservative 0.05% sodium azide	Size	1 mg
	Buffer	PBS
Storage Store at 4°C.	Preservative	0.05% sodium azide
	Storage	Store at 4°C.

BACKGROUND

Introduction	Ofloxacin is a fluoroquinolone antibacterial antibiotic. Ofloxacin binds to and inhibits bacterial topoisomerase II (DNA gyrase) and topoisomerase IV, enzymes involved in DNA replication and repair, resulting in cell death in sensitive bacterial species. (NCI04)
Keywords	drug-HSA conjugate, drug-conjugate, Ofloxacin HSA conjugate

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