



Aminocephalosporanic acid [HSA-Biotin] (DAG555S)

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

PRODUCT INFORMATION

Antigen Description	Aminocephalosporanic acid, covalently linked to biotinylated human serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA-Biotin
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.

BACKGROUND

Introduction	7beta-aminocephalosporanic acid is the alpha,beta-unsaturated monocarboxylic acid that is the active nucleus for the synthesis of cephalosporins and intermediates. It derives from a cephalosporanic acid. It is a tautomer of a 7beta-aminocephalosporanic acid zwitterion.
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Keywords

drug-HSA-Biotin conjugate, drug-conjugate, Aminocephalosporanic acid HSA-Biotin conjugate
