



## Meropenem [BSA] (DAG345S)

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

### PRODUCT INFORMATION

Antigen Description	Meropenem, covalently linked to bovine serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	BSA
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	Meropenem is a carbapenemcarboxylic acid in which the azetidine and pyrroline rings carry 1-hydroxymethyl and in which the azetidine and pyrroline rings carry 1-hydroxymethyl and 5-(dimethylcarbamoyl)pyrrolidin-3-ylthio substituents respectively. It has a role as an antibacterial drug, an antibacterial agent and a drug allergen. It is a carbapenemcarboxylic acid, a pyrrolidinecarboxamide, an alpha,beta-unsaturated monocarboxylic acid and an organic sulfide.
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**Keywords**

drug-BSA conjugate, drug-conjugate, Meropenem BSA conjugate

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