



Meropenem [HRP] (DAG425S)

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	HRP
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 44 kDa
Reconstitution	Reconstitute with 1 ml PBS without azide.
Format	Lyophilized
Concentration	1 mg/mL working concentration
Size	1 mg
Preservative	None
Storage	Store at -20°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-HRP conjugate, drug-conjugate, Meropenem HRP conjugate
