



## Meropenem [HSA] (DAG-WT392)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Meropenem conjugated with HSA
<b>Species</b>	N/A
<b>Conjugate</b>	HSA
<b>Applications</b>	Immunoassays
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at 2-8°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.

**Keywords** Meropenem; Merrem IV; HSA