



Kanamycin [HSA-Biotin] (DAG515S)

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

PRODUCT INFORMATION

Antigen Description	Kanamycin, covalently linked to biotinylated human serum albumin
Nature	Synthetic
Expression System	N/A
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA-Biotin
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 65 kDa
Procedure	None
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.
Warnings	For research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals.

BACKGROUND

Introduction	<p>Kanamycin (also known as kanamycin A) is an aminoglycoside bacteriocidal antibiotic, available in oral, intravenous, and intramuscular forms, and used to treat a wide variety of infections.</p> <p>Kanamycin is isolated from the bacterium <i>Streptomyces kanamyceticus</i> and its most commonly used form is kanamycin sulfate.</p>
Keywords	drug-HSA-Biotin conjugate, drug-conjugate, Kanamycin HSA-Biotin conjugate