



Kanamycin [HSA] (DAG227S)

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

PRODUCT INFORMATION

Antigen Description	Kanamycin, covalently linked to human serum albumin
Nature	Synthetic
Expression System	N/A
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA
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

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. Kanamycin is isolated from the bacterium *Streptomyces kanamyceticus* and its most commonly used form is kanamycin sulfate.

Keywords

drug-HSA conjugate, drug-conjugate, Kanamycin HSA conjugate
