



Trimethoprim [HSA-Biotin] (DAG468S)

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

PRODUCT INFORMATION

Antigen Description	Trimethoprim, covalently linked to biotinylated human serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA-Biotin
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	Trimethoprim (INN) is a bacteriostatic antibiotic used mainly in the prevention and treatment of urinary tract infections. It belongs to the class of chemotherapeutic agents known as dihydrofolate reductase inhibitors. Trimethoprim was formerly marketed by GlaxoSmithKline under trade names including Proloprim, Monotrim, and Triprim; but these trade names have been licensed to various generic pharmaceutical manufacturers. Trimethoprim is on the World Health Organization's List of Essential Medicines, a list of the most important medication
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needed in a basic health system. Trimethoprim and sulfamethoxazole are commonly used in combination.

Keywords

drug-HSA-Biotin conjugate, drug-conjugate, trimethoprim HSA-Biotin conjugate
