



Aminopenicillic acid [HSA] (DAG284S)

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

PRODUCT INFORMATION

Antigen Description	Aminopenicillic acid, covalently linked to human serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA
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	6-aminopenicillanic acid is a penicillanic acid compound having a (6R)-amino substituent. The active nucleus common to all penicillins, it may be substituted at the 6-amino position to form the semisynthetic penicillins, resulting in a variety of antibacterial and pharmacologic characteristics. It has a role as an allergen. It derives from a penicillanic acid. It is a conjugate base of a 6-aminopenicillanate. It is a tautomer of a 6-aminopenicillanic acid zwitterion.
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Keywords

drug-HSA conjugate, drug-conjugate, Aminopenicillic acid HSA conjugate
