



## 4-aminoantipyrine [HSA] (DAG294S)

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

### PRODUCT INFORMATION

Antigen Description	4-aminoantipyrine, 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	4-aminoantipyrine is a pyrazolone, a member of the class of pyrazoles that is antipyrine substituted at C-4 by an amino group. It is a metabolite of aminopyrine and of metamizole. It has a role as a non-steroidal anti-inflammatory drug, a non-narcotic analgesic, an antirheumatic drug, a peripheral nervous system drug, an EC 1.14.99.1 (prostaglandin-endoperoxide synthase) inhibitor, an antipyretic, a drug metabolite and a marine xenobiotic metabolite. It is a primary amino compound and a pyrazolone. It derives from an antipyrine.
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**Keywords**

drug-HSA conjugate, drug-conjugate, 4-aminoantipyrine HSA conjugate

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