



## Cortisone [HSA-Biotin] (DAG529S)

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

### PRODUCT INFORMATION

Antigen Description	Cortisone, 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	Cortisone is a C21-steroid that is pregn-4-ene substituted by hydroxy groups at positions 17 and 21 and oxo group at positions 3, 11 and 20. It has a role as a human metabolite and a mouse metabolite. It is a 17alpha-hydroxy steroid, a 21-hydroxy steroid, an 11-oxo steroid, a 20-oxo steroid, a C21-steroid, a 3-oxo-Delta(4) steroid, a primary alpha-hydroxy ketone, a tertiary alpha-hydroxy ketone and a glucocorticoid. It derives from a hydride of a pregnane.
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**Keywords**

drug-HSA-Biotin conjugate, drug-conjugate, Cortisone HSA-Biotin conjugate

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