



Prednisolone [HSA] (DAG187S)

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

PRODUCT INFORMATION

Antigen Description	Prednisolone, 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	Prednisolone is a glucocorticoid that is prednisone in which the oxo group at position 11 has been reduced to the corresponding beta-hydroxy group. It is a drug metabolite of prednisone. It has a role as an adrenergic agent, an anti-inflammatory drug, an antineoplastic agent, an immunosuppressive agent, a drug metabolite, an environmental contaminant and a xenobiotic. It is a glucocorticoid, an 11beta-hydroxy steroid, a 21-hydroxy steroid, a 17alpha-hydroxy steroid, a 20-oxo steroid, a 3-oxo-Delta(1),Delta(4)-steroid, a primary alpha-hydroxy ketone and
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a tertiary alpha-hydroxy ketone. It derives from a Delta(1)-progesterone.

Keywords

drug-HSA conjugate, drug-conjugate, prednisolone HSA conjugate
