



Hydrochlorothiazide [HSA] (DAG233S)

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

PRODUCT INFORMATION

Antigen Description	Hydrochlorothiazide, 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	Hydrochlorothiazide (HCTZ) is a thiazide diuretic that inhibits the apical membrane sodium chloride cotransporter in the distal and collecting duct nephron segments. Diuretics, including HCTZ, have been abused as performance-enhancing drugs and masking agents in sports doping.
Keywords	drug-HSA conjugate, drug-conjugate, Hydrochlorothiazide HSA conjugate