



## Lidocaine [HSA] (DAG223S)

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

### PRODUCT INFORMATION

Antigen Description	Lidocaine, 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	Lidocaine belongs to the family of medicines called local anesthetics. When lidocaine is applied to the skin, it produces pain relief by blocking the signals at the nerve endings in the skin. Lidocaine topical systems are used to relieve pain and discomfort associated with herpes zoster virus infection of the skin (shingles).
Keywords	drug-HSA conjugate, drug-conjugate, Lidocaine HSA conjugate