



Meglumine diatrizoate [HSA-Biotin] (DAG510S)

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

PRODUCT INFORMATION

Antigen Description	Meglumine diatrizoate, 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	Diatrizoate Meglumine is the meglumine salt form of diatrizoate, an organic, iodinated, radiopaque X-ray contrast medium used in diagnostic radiography. The iodine moiety of diatrizoate meglumine is not penetrable by X-rays, therefore blocks the X-ray film exposure by radiation. This makes it possible to distinguish on X-ray film, body parts that contain diatrizoate meglumine from body parts that do not contain this agent and allows for visualization of different body structures.
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Keywords

drug-HSA-Biotin conjugate, drug-conjugate, Meglumine diatrizoate HSA-Biotin conjugate
