



Trimellitic anhydride [HSA] (DAG157S)

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

PRODUCT INFORMATION

Antigen Description	Trimellitic anhydride, 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	Trimellitic anhydride is a 2-benzofuran compound having oxo groups at the 1- and 3-positions and a carboxy substituent at the 5-position; the cyclic anhydride formed from the carboxy groups at the 1- and 2-positions of trimellitic acid. It has a role as an epitope, an allergen and a hapten. It is a cyclic dicarboxylic anhydride, a dioxo monocarboxylic acid and a member of 2-benzofurans. It derives from a phthalic anhydride and a trimellitic acid.
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Keywords

drug-HSA conjugate, drug-conjugate, trimellitic anhydride HSA conjugate
