



Saccharine [BSA] (DAG314S)

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

PRODUCT INFORMATION

Antigen Description	Saccharine, covalently linked to bovine serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	BSA
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	Saccharin is a 1,2-benzisothiazole having a keto-group at the 3-position and two oxo substituents at the 1-position. It is used as an artificial sweetening agent. It has a role as a sweetening agent, a xenobiotic and an environmental contaminant. It is a 1,2-benzisothiazole and a N-sulfonylcarboxamide.
Keywords	drug-BSA conjugate, drug-conjugate, saccharine BSA conjugate