



# Indigo carmine [HSA] (DAG231S)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Indigo carmine, covalently linked to human serum albumin
<b>Species</b>	N/A
<b>Purity</b>	chromatography, dialysis
<b>Conjugate</b>	HSA
<b>Applications</b>	e.g. allergy test, immunoassays etc.
<b>Molecular Weight</b>	app. 65 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at 4°C.

## BACKGROUND

<b>Introduction</b>	Indigo carmine is an organic sodium salt resulting from the formal condensation of indigo carmine (acid form) with two equivalents of sodium hydroxide. It is an indicator at pH 11.5-14, changing from blue to yellow. It has a role as a food colouring, a histological dye and a two-colour indicator. It contains an indigo carmine(2-).
<b>Keywords</b>	drug-HSA conjugate, drug-conjugate, Indigo carmine HSA conjugate