



Bromhexine [HSA] (DAG265S)

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

PRODUCT INFORMATION

Antigen Description	Bromhexine, 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	<p>Bromhexine is a substituted aniline that is 2,4-dibromoaniline which is substituted at position 6 by a [cyclohexyl(methyl)amino]methyl group. It is used (as the monohydrochloride salt) as a mucolytic for the treatment of respiratory disorders associated with productive cough (i.e. a cough characterised by the production of sputum). It has a role as a mucolytic. It is a substituted aniline, a tertiary amino compound and an organobromine compound. It is a conjugate base of a bromhexine(1+).</p>
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Keywords

drug-HSA conjugate, drug-conjugate, Bromhexine HSA conjugate
