



Phenacetin [HSA] (DAG196S)

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

PRODUCT INFORMATION

Antigen Description	Phenacetin, 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	Phenacetin is a member of the class of acetamides that is acetamide in which one of the hydrogens attached to the nitrogen is substituted by a 4-ethoxyphenyl group. It has a role as a non-narcotic analgesic, a peripheral nervous system drug and a cyclooxygenase 3 inhibitor. It is a member of acetamides and an aromatic ether. It derives from a N-phenylacetamide, a 4-ethoxyaniline and a paracetamol.
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Keywords

drug-HSA conjugate, drug-conjugate, phenacetin HSA conjugate
