



# Phenylbutazone [BSA] (DAG327S)

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

## PRODUCT INFORMATION

Antigen Description	Phenylbutazone, 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	Phenylbutazone is a member of the class of pyrazolidines that is 1,2-diphenylpyrazolidine-3,5-dione carrying a butyl group at the 4-position. It has a role as a non-narcotic analgesic, a non-steroidal anti-inflammatory drug, an antirheumatic drug, a peripheral nervous system drug, a metabolite and an EC 1.1.1.184 [carbonyl reductase (NADPH)] inhibitor.
Keywords	drug-BSA conjugate, drug-conjugate, phenylbutazone BSA conjugate