



## Phenylacetic Acid [BSA] (DAG3666)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	Phenylacetic Acid, BSA-Conjugated
<b>Species</b>	N/A
<b>Conjugate</b>	BSA
<b>Applications</b>	Immunohistochemistry, immunocytochemistry, The optimal concentration should be determined by the user for each specific application.
<b>Size</b>	5 mg
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Synthetic phenyl Acetic acid is a white crystalline compound with a honey like odour in low concentrations, used in some perfumes and in penicillin G production. In its pure form it is harmful by ingestion, inhalation or through skin contact and is a severe eye, skin and respiratory irritant. It may act as a teratogen. Naturally occurring phenylacetic acid is derived via enzymatic activity from phenylethylamine and is an abnormal product of phenylalanine catabolism, appearing in the urine in phenylketonuria.
<b>Keywords</b>	Phenyl-acetic acid; 2 phenylacetic acid; Alpha toluic acid; Alpha tolylic acid; Benzene acetic acid; benzeneacetic acid; Benzyl carboxylic acid; Phenyl ethanoic acid; PPA