



Dibutyl Phthalate [OVA] (DAGA-1070)

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

PRODUCT INFORMATION

Product Overview	Dibutyl phthalate, OVA-conjugated
Conjugate	OVA
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Dibutyl phthalate is a phthalate ester that is the diester obtained by the formal condensation of the carboxy groups of phthalic acid with two molecules of butan-1-ol. Although used extensively as a plasticiser, it is a ubiquitous environmental contaminant that poses a risk to humans. It has a role as an environmental contaminant, a teratogenic agent, a plasticiser, a metabolite and an EC 3.2.1.20 (alpha-glucosidase) inhibitor. It is a phthalate ester and a diester. It derives from a butan-1-ol.
Keywords	Dibutyl phthalate; Phthalate ester; N-butyl phthalate