



## Ethylene oxide [BSA] (DAG358S)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Ethylene oxide, covalently linked to bovine serum albumin
<b>Species</b>	N/A
<b>Purity</b>	chromatography, dialysis
<b>Conjugate</b>	BSA
<b>Applications</b>	e.g. allergy test, immunoassays etc.
<b>Molecular Weight</b>	app. 65 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Store at 4°C.

### BACKGROUND

<b>Introduction</b>	Ethylene oxide appears as a clear colorless gas with an ethereal odor with a flash point below 0°F. Liquid less dense than water. Vapors heavier than air. May polymerize exothermically if heated or contaminated. If the polymerization takes place inside a container, the container may rupture violently. Vapors very toxic. Vapors irritate the eyes, skin, and respiratory system. Prolonged skin contact may result in delayed burns. Used to make other chemicals, as a fumigant and industrial sterilant.
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**Keywords**

drug-BSA conjugate, drug-conjugate, Ethylene oxide BSA conjugate

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