

## Conjugate AFLA-BSA

Conjugate of Aflatoxin B1 (AFLA) with Bovine Serum Albumin (BSA)

### Specification

Synthesis number	AS 12/31-A1, AFLAB1-BSA-KX
Protein	Bovine Serum Albumin (BSA)
Label	Aflatoxin B1
Molar Excess of NHS ester during coupling	30-fold
Protein Concentration	cm $\approx$ 1.0 mg/ml
Volume	V = 500 $\mu$ l
Amount of Conjugate	m $\approx$ 0.5 mg
Buffer	PBS pH 7.4 without preservatives
Quality Controller	D.C.
Storage	4 °C, protect from light
Retest date	1 year after delivery

### Hint

If the final concentration of purified protein conjugate is less than 1 mg/ml, we recommend to add bovine serum albumin (BSA) or other stabilizing proteins at 1-10 mg/ml. In the presence of 0.02 % thimerosal or 2 mM sodium azide, the conjugate should be stable at 4 °C for several months. For longer storage, divide the conjugate into small aliquots and freeze at -20 °C. Avoid repeated freezing and thawing!

### Caution

The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Substance not yet fully tested. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.