

Conjugate AFLA B1-F

Conjugate of Aflatoxin B1 (AFLA) with Fluorescein (F)

Specification

Synthesis number	AS XX/XX-A1, AFLAB1-F-A1
Protein	Fluorescein (F)
Label	Aflatoxin B1
Appearance	fluid
Molecular Weight	728.66 g/mol
Protein Concentration	cm $\approx 1 \times 10^{-7}$ M
Volume	V = X μ l
Buffer	50% Acetonitrile/ 50% H ₂ O
Quality Controller	D.C.
Storage	4 °C, protect from light
Expiry 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

Substance not yet fully tested (EU).
Not for drug, household or other uses.