

Conjugate AFLA B1-KLH

Conjugate of Aflatoxin B1 (AFLA) with Keyhole Limpet Hemocyanine (KLH)

Specification

Synthesis number	AS 124/30-A2, AFLAB1-KLH-K5
Protein	Hemocyanine <i>Megathura crenulata</i> (keyhole limpet)
Label	Aflatoxin B1
Molar Excess of NHS ester during coupling	1200-fold
Protein Concentration	cm \approx 1.0 mg/ml
Volume	V = 500 μ l
Amount of Conjugate	m \approx 0.5 mg
Buffer	PBS pH 7.4 / 0.9 M NaCl without preservatives
Quality Controller	D.C.
Storage	4 °C, protect from light
Reference	This product does not contain BSA
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.