

Conjugate AFLA-KLH

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

Specification

Protein	Keyhole Limpet Hemocyanin (KLH)
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	Lot specific data
Storage	4 °C, protect from light
Retest date	Lot specific data

Note

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!** This product does not contain BSA.

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.