



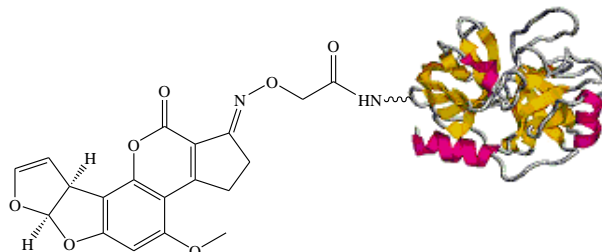
**Conjugate AFLA B1-CTB**

Conjugate of Aflatoxin with recombinant Cholera Toxin B

**Order-No: CJ-03-CTB**

**Lot: 003XXXXXXXXXX311**

**Structure:**



Conjugate of Aflatoxin B1-carboxymethyloxime with recombinant Cholera Toxin B

**Specification:**

- Synthesis number: AFB1-rCTB-K2
- Protein: recombinant Cholera Toxin B (rCTB-401)
- Label: Aflatoxin B1-carboxymethyloxime
- Molar Excess of NHS ester during coupling: 30fold
- Concentration of protein:  $c_m \approx 1.0$  mg/ml
- Amount of Conjugate:  $m \approx 0.5$  mg
- Volume:  $V = 500$   $\mu$ l
- Buffer: PBS pH 7.4 with 10% dimethyl sulfoxide
- 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.

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