Conjugate DON-KLH

Order-No: CJ-02-KLH
Lot: xxx xxx xxx xxx

Structure:

Conjugate of Deoxynivalenol (DON) covalently bound to KLH

Specification:

Synthesis number: xxx xxx
Protein: Hemocyanine Megathura crenulata (keyhole limpet)
Label: Hemisuccinimidyl-DON (HS-DON)
Molar Excess of NHS ester during coupling: 1200-fold
Concentration of protein: c_m = 1.0 mg/ml
Volume: V = 0.5 ml
Amount of Conjugate: m = 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: 06 / 2018 (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.

Aokin AG – 13125 Berlin
Tel: +49 (0) 3094892160

Aokin AG is ISO 9001 certified and works according to GLP and ISO 17025.