

Conjugate DON-OVA

Conjugate of Deoxynivalenol (DON) with Ovalbumin (OVA)

Specification

Synthesis number	AS 13/10-A1, DON-OVA-KX
Protein	Ovalbumin (OVA)
Label	Deoxynivalenol
Molar Excess of NHS ester during coupling	40-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 without preservatives
Quality Controller	D.C.
Storage	4 °C, protect from light
Retest date	1 year after delivery

Hint

This product does not contain BSA. 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

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.