

Conjugate DON-HRP

Conjugate of Deoxynivalenol (DON) with Horseradish Peroxidase (HRP)

Specification

Protein	Horseradish Peroxidase (HRP)
Label	Deoxynivalenol
Molar Excess of NHS ester during coupling	20-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	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.