

Conjugate FUM-RPE

Conjugate of Fumonisin B1 (FUM) with R-Phycoerythrin (R-PE)

Specification

Synthesis number	AS 13/20-A1, FUM-RPE-K1
Protein	R-Phycoerythrin (R-PE)
Label	Fumonisin B1
Molar Excess of NHS ester during coupling	250-fold
Protein Concentration	cm \approx 1.15 mg/ml
Volume	V = 130 μ l
Amount of Conjugate	m \approx 0.15 mg
Buffer	PBS pH 7.4 / 0.09% sodium azide
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.