

Conjugate FUM-KLH

Conjugate of Fumonisin B1 (FUM) with Keyhole Limpet Hemocyanine (KLH)

Specification

Synthesis number	AS 14/16-A1, FUM-KLH-KX
Protein	Keyhole Limpet Hemocyanine (KLH)
Label	Fumonisin B1
Molar Excess of NHS ester during coupling	1300-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 / 0.9 M NaCl 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.