

Conjugate FUM-BSA

Conjugate of Fumonisin B1 (FUM) with Bovine Serum Albumin (BSA)

Specification

Synthesis number	AS 15/02-A1, FUM-BSA-KX
Protein	Bovine Serum Albumin (BSA)
Label	Fumonisin B1
Molar Excess of NHS ester during coupling	50-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

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.