

## Conjugate T2-KLH

Conjugate of T2-Toxin (T2) with Keyhole Limpet Hemocyanin (KLH)

### Specification

|   |   |
|---|---|
| Protein                                   | Keyhole Limpet Hemocyanin (KLH)               |
| Label                                     | T2-Toxin                                      |
| Molar Excess of NHS ester during coupling | 1200-fold                                     |
| Protein Concentration                     | cm $\approx$ 1.0 mg/ml                        |
| Volume                                    | V = 500 $\mu$ l                               |
| Amount of Conjugate                       | m $\approx$ 0.5 mg                            |
| Buffer                                    | PBS pH 7.4 / 0.9 M NaCl 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.