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## PE (R-Phycoerythrin)

Cat. No: E-FN-N102

Size: 1mg / 5mg

## **Technical Information**

Description PE (R-Phycoerythrin) is a phycobiliprotein purified from a specises of red algae. It is made up of

> (ab)6γ subunit structure. PE (R-Phycoerythrin) is supplied in 100 mM potassium phosphate buffer, pH7.0 with 60% saturated (NH4)2SO4, 1 mM EDTA and 1 mM Sodium Azide.

**Form** Liquid Molecular Weight 240 kDa Absorption Maximum 566 nm **Emission Maximum** 575 nm

Extinction Coefficient 1.96×10<sup>6</sup>cm<sup>-1</sup>M<sup>-1</sup>

**Quantum Yield** 0.840

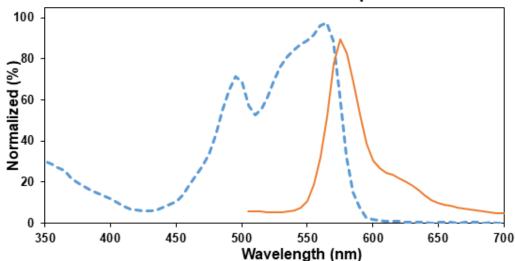
Instruction Mix thoroughly PE (R-Phycoerythrin) until no precipitate is observed to get homogeneous

solution. Further removal all the remaining ammonium sulfate and buffer exchange to the

conjugation buffer.

## **Spectra**

## PE Excitation and Emission Spectra



**Storage** 2~8°C, shading light. Do not freeze.

**Shipping** Ice bag **Expiration date** 12 months

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