Elabscience Biotechnology Co., Ltd.

Elabscience®

A Reliable Research Partner in Life Science and Medicine

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 1.96×10⁶cm-1M-1

Quantum Yield 0.84

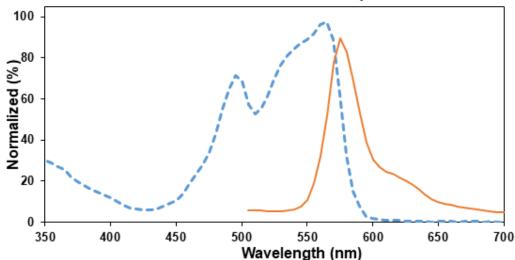
Instruction Mix thoroughly PE (R-Phycoerythrin) until no precipitate is observed to get homogeneous

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

Tel: 400-999-2100 Web: www.elabscience.cn Email: techsupport@elabscience.cn