

PE (R-Phycoerythrin)

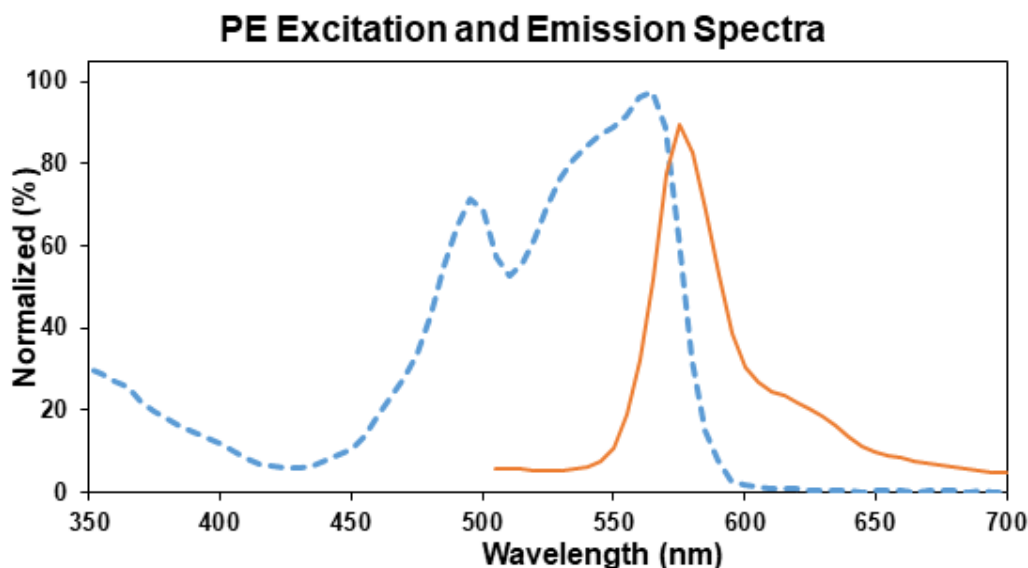
Cat. No: E-FN-N102

Size: 1mg / 5mg

Technical Information

Description	PE (R-Phycoerythrin) is a phycobiliprotein purified from a species 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 (NH ₄) ₂ SO ₄ , 1 mM EDTA and 1 mM Sodium Azide.
Form	Liquid
Molecular Weight	240 kDa
Absorption Maximum	566 nm
Emission Maximum	575 nm
Extinction Coefficient	$1.96 \times 10^6 \text{ cm}^{-1} \text{ M}^{-1}$
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



Storage	2~8°C, shading light. Do not freeze.
Shipping	Ice bag
Expiration date	12 months