

PE (R-Phycoerythrin) Reagent | PE reagent

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CATALOG #
AAA178152

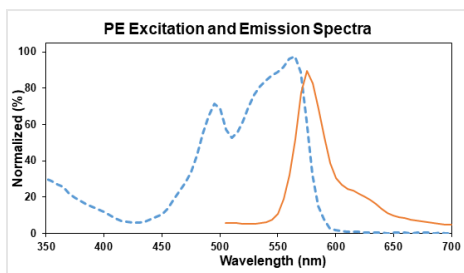
PRODUCT SYNONYMS

PE (R-Phycoerythrin); PE reagent

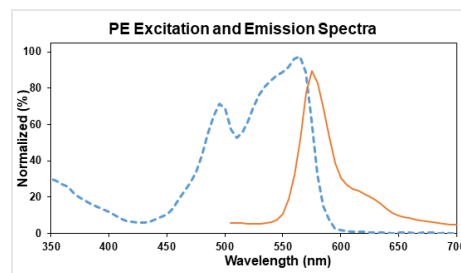
PRODUCT SPECIFICATIONS

Absorption Maximum	566nm
Emission Maximum	575nm
Extinction Coefficient	1.96×10 ⁶ cm ⁻¹ M ⁻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.
Preparation and Storage	2~8 degree C, shading light. Do not freeze. Estimated Expiration: 12 months Shipping: Ice bag

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for PE reagent	PE (R-Phycoerythrin) is a phycobiliprotein purified from a species of red algae. It is made up of (ab)6gamma 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.
Product Categories/Family for PE reagent	Cell Apoptosis

NCBI AND UNIPROT INFORMATION

Molecular Weight	240kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

