

PerCP (Peridinin-Chlorophyll-Protein Complex) Reagent | PerCP reagent

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CATALOG #
AAA178154

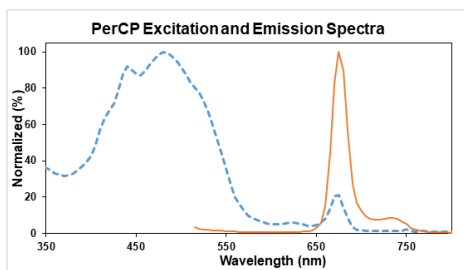
PRODUCT SYNONYMS

PerCP (Peridinin-Chlorophyll-Protein Complex); PerCP reagent

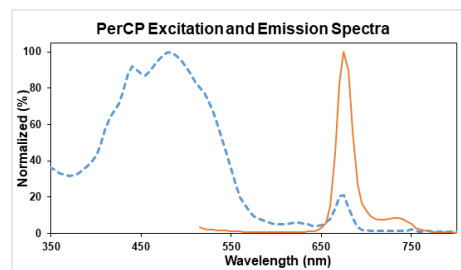
PRODUCT SPECIFICATIONS

Purity/Purification	Protein solution in 50 mM HEPES pH 7.5 with 15 mM sodium azide.
Absorption Maximum	477nm
Emission Maximum	678nm
Extinction Coefficient	4.06×105cm-1M-1
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 PerCP reagent	PerCP (Peridinin-chlorophyll-protein complex) is isolated from Dinophyceae sp. It has a high quantum efficiency and a large Stokes shift. It is well excited at 488 nm with its maximum emission peak at 677nm. PerCP protein is commonly used for fluorescent immunolabeling, particularly in applications involving fluorescent-activated cell sorting. Its cyanine tandem conjugates (such as PerCP-Cy5.5) can be excited with a standard 488 nm laser and emits in the far red at a longer wavelength for multicolor flow cytometric analysis of cells. These multiple emission wavelengths make PerCP- Cyanine conjugates potentially useful fluorochromes for multicolor analysis.
Product Categories/Family for PerCP reagent	Cell Apoptosis

NCBI AND UNIPROT INFORMATION

Molecular Weight	35kDa
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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.

