

SMCC reagent

SMCC Activated PerCP

CATALOG #
AAA178158

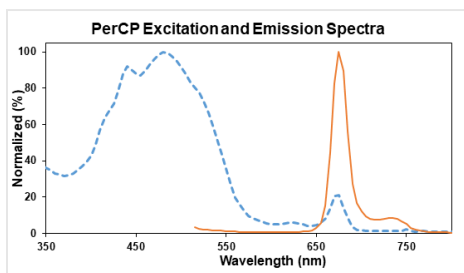
PRODUCT SYNONYMS

SMCC; SMCC Activated PerCP; SMCC reagent

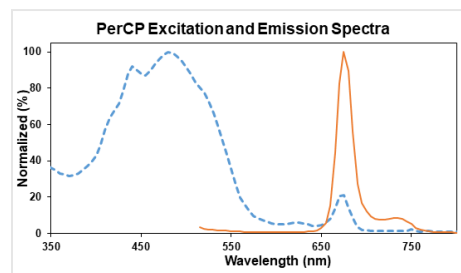
PRODUCT SPECIFICATIONS

Purity/Purification	Lyophilized SMCC-PerCP powder is prepared in 10 mM K-P buffer with sugar as additive. No ammonium sulfate or other material that may interfere conjugation is contained in this product.
Reconstitution	Reconstitute whole bottle of SMCC-PerCP with your conjugate buffer to adjust the concentration for further use
Absorption Maximum	477nm
Emission Maximum	678nm
Extinction Coefficient	4.06×10 ⁵ cm ⁻¹ M ⁻¹
Preparation and Storage	Store at -20 degree C, shading light Estimated Expiration: 6 months Shipping: Blue ice

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for SMCC 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 SMCC 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/reagent/smcc/178158>