

Active Allophycocyanin

Cat. No. APC-318 **Lot. No.** (See product label)

SPECIFICATION

Form	4 mg/mL solution in 60% saturated ammonium sulfate and 50 mM potassium phosphate
Bio-activity	Allophycocyanin is a pigment which allows the energy trapped by phycobiliproteins to be transferred to the chloroplast lamellae.
Molecular Mass	104 kDa
Applications	Phycobiliprotein exhibiting exceptional absorbance and fluorescence characteristics due to a lack of susceptibility to internal and external fluorescence quenching. Ideal for highly sensitive studies in flow cytometry and immunoassays.
Notes	Fluorescence: 655 - 665 nm
Storage	Store at 2-8 centigrade.
Concentration	4 mg/mL

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