

C-Phycocyanin

Cat. No. CPC-319 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Form	The product is suspended in 150 mM sodium phosphate, 60% ammonium sulfate, 1 mM EDTA, 1 mM sodium azide, pH 7.0 and must be dialyzed against conjugation buffer or PBS before conjugation.
Applications	C-Phycocyanin (CPC), a pigment-protein complex from the light-harvesting phycobiliprotein family, may be used in immunoassay kit development and to study its properties as a light harvesting protein.
Notes	Fluorescence: λ_{ex} 609 nm; λ_{em} 643 nm in 0.1 M phosphate pH 7.2. Analysis Note: A620/A280 >3.5, A651/A620 <0.3.
Storage	Store at 2-8 centigrade.

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