Technical Data Sheet

Flogen® R-PC (R-Phycocyanin)

Specification	Purity	A617/A280 ≥ 4.0 A617/A555 ≥ 1.5
Property	Molecular Weight	100 kDa
	Absorption Maximum	617 nm
	Emission Maximum	633 nm

Description

Flogen® R-PC is a phycobiliprotein purified from Febico's proprietary red algae. **Flogen®** R-PC is supplied in 100 mM Potassium Phosphate buffer, pH7.0 with 60 % Saturated $(NH_4)_2SO_4$, 1 mM EDTA and 1 mM Sodium Azide.

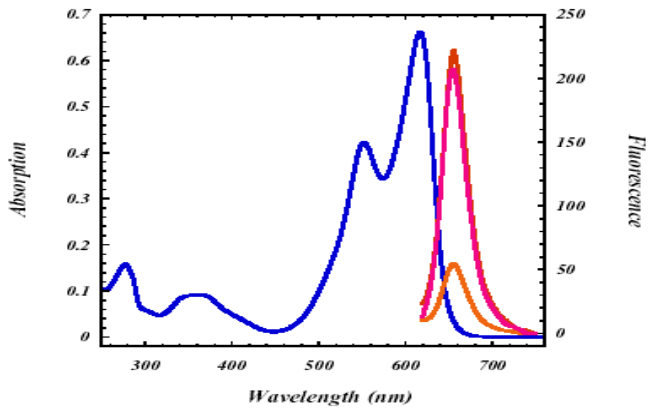
Instruction

Mix thoroughly **Flogen®** R-PC until no precipitate is observed to get homogeneous solution. Further removal all the remaining ammonium sulfate and buffer exchange to the conjugation buffer.

Storage/Usage

Store **Flogen®** R-PC in dark at 2~8℃. **Do not** freeze. For research or further manufacturing use only.

Excitation and Emission Spectra



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