Technical Data Sheet

Flogen® Cr-PE (Cr-Phycoerythrin)

Specification	Purity	A550/A280 ≥ 5.5 A620/A550 ≤ 0.005
Property	Molecular Weight	40 kDa
	Absorption Maximum	550 nm
	Emission Maximum	575 nm

Description

Flogen® Cr-PE is a phycobiliprotein isolated from Febico's proprietary cyanobacteria. **Flogen**® Cr-PE 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.

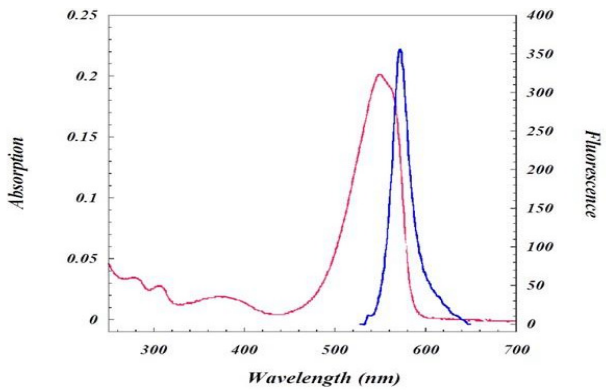
Instruction

Mix thoroughly **Flogen**® Cr-PE 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**® Cr-PE in dark at 2~8℃. **Do not** freeze. For research or further manufacturing use only.

Excitation and Emission Spectra



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