



## R-PE (R-Phycoerythrin)

Catalog No. RPE01

<b>Specification:</b>	Purity	A566/A280 >5.5
	Impurity	A620/A566 < 0.005

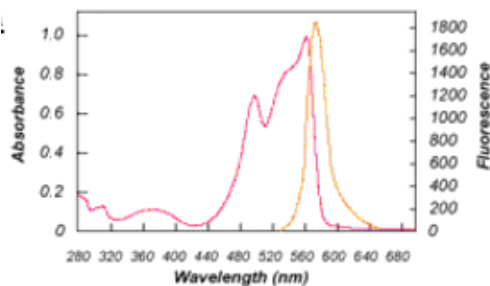
<b>Property:</b>	Molecular Weight	240 KDa
	Absorption Maximum	566 nm
	Extinction Coefficient	$1.96 \times 10^6 \text{ cm}^{-1}\text{M}^{-1}$
	Quantum Yield	0.84

**Description:** R-PE is a phycobiliprotein isolated from red algae. It is made up of  $(\alpha\beta)_6\gamma$  subunit structure. R-PE is lyophilized in a PBS pH 7.4 and 0.01%  $\text{NaN}_3$ .

**Concentration:** 1 mg/ml after reconstitute with 1 ml PBS pH 7.4.

**Storage/Usage:** Store R-PE in the dark at 4°C. Do not freeze

### Excitation and Emission Spectra:



**FOR RESEARCH USE ONLY**