



SureLight® P3

Product Number D7-000
Lot Number PBXL30005
Amount 5 mg
Concentration 23.34 mg/ml
Store at 4°C

Form/Shipping & Storage

Supplied as ammonium sulfate precipitate. Upon receipt, store at 4°C in the dark. Phycobilisomes are sensitive to freeze-thaw cycles; do not freeze.

Handling

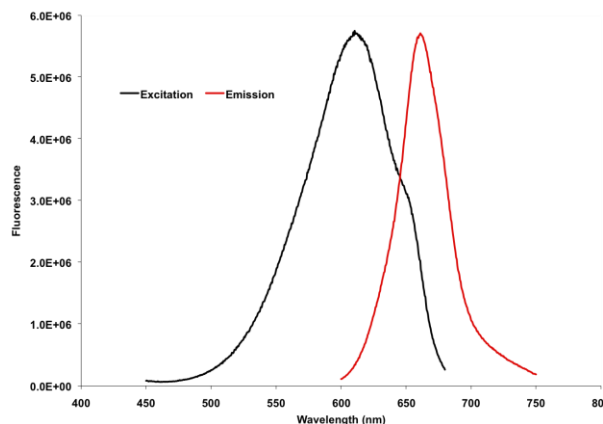
Prior to use, dialyze into an appropriate physiological buffer. Avoid exposure to heat and light.

Buffer

Ammonium sulfate (40%), 100 mM sodium phosphate (pH 7.4), and 2 mM sodium azide as a preservative.

Use Restriction

Buyer hereby agrees to the following use restriction: Buyer will not use or sell the P1 or P3 detection reagent purchased from Columbia Biosciences for the production, use or sale of multi-well plates or multi-chamber slides containing at least four (4) wells or chambers per test device, with each well or chamber containing an array of immobilized proteins, peptides or nucleic acids in research applications of multi-well arrays that do not require approval by state or federal regulatory agencies. Such rights are currently licensed and are the sole property of the licensee.



Stability

Material is stable for up to one year. Product should be stored at 2-8°C in the dark and be used within 12 months.

Note

For research use only, not for diagnostic or therapeutic use.

Approximate molecular weight	10,000 kDa
AU/mg @ 615 nm	5.7

Spectral Characteristics

Visible absorption maxima	614>650 (sh) nm
Emission maximum	662 nm



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