

## **Polystyrene Particles-CY3**

## **Description**

Beijing Biotyscience Co. Ltd provides high-quality polystyrene Fluorescent microspheres of different sizes. PS microsphere products have ideal microspherical appearance, no other impurities, small differences between batches, and good repeatability.

## **Product Information**

**Type** Polystyrene Particles-CY3

Concentration 1%

**Excitation Wavelength** 555 nm

**Emission Wavelength** 569 nm

**Diameter** 50 nm-100 um

**Buffer** Supplied in DI Water.

Size 10 ml

**Storage** Stored at 4 °C. Do not freeze. Protect from light.

## **Storage**

Store product away from direct sunlight at 2-8° C.

Do NOT freeze.

When stored as specified the product is stable for at least six months.

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**Notes** 

Please use PS microspheres after fully stirring and ultrasonic dispersion.

Store at room temperature/4 degree and avoid light, avoid drying into blocks and

avoid freezing and thawing.

Fluorescent microspheres are soluble in organic solvents such as

acetone/chloroform/tetrahydrofuran, so they should not be mixed with the above

reagents.

Adding high concentration of ethanol to the solution will cause the leakage of

fluorescent substances and decrease the fluorescence intensity of the microspheres.

The working temperature should not exceed 100° C to prevent the polystyrene

microspheres from melting, deforming or sticking together.

**Contact Us** 

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