

Orange Polystyrene Fluorescent Microspheres

DESCRIPTION

Beijing Biotyscience Co. Ltd provides high-quality Orange 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	Orange PS Fluorescent microspheres
Surface	-/NH ₂ /COOH/SA/Biotin
Concentration	1% (or others)
Excitation Wavelength	A: 380 nm B: 525-543 nm
Emission Wavelength	A: 610 nm B: 580 nm
Diameter	20nm-3000um
Buffer	Supplied in DI Water.
Size	10 ml
Storage	Stored at 4°C. Do not freeze. Protect from light.

Applications

Microscopy

Cytometry

Immunoassay

High-throughput drug screening

Drug carrier

Immobilized Enzyme

Bacteria and virus diagnosis

Single cell analysis

Cytokine identification

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.

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

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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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