

# DiagPoly™ Plain Fluorescent Polystyrene Particles, Red, 2 µm

Cat.No: DCFR-L110

## DESCRIPTION

**Description** DiagPoly™ Plain Fluorescent Polystyrene Particles, Red, 2 µm (# DCFR-L110) are encapsulated with red fluorophores (excitation: 546 nm, emission: 566 nm) and there is no additional coatings or special functional groups on the surface. The density of liquid suspension is 1.05-1.06 g/mL. Sonicate/Vortex the microspheres before each use.

## APPLICATION

**Application Notes** Used as standards or markers, in immunoassays (such as latex agglutination assays and solid phase enzyme immunoassays), or coated with proteins for use in research and diagnostic tests.

## PRODUCT INFORMATION

**Diameter** 2 µm

**Functional Group** Plain

**Concentration** 1% w/v

**Absorption Max** 545 nm

**Emission Max** 566 nm

## STORAGE AND SHIPPING



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**Storage Buffer**                      De-ionized water containing a small amount of surfactant and 2mM of sodium azide as an anti-microbial agent.

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**Storage**                                Store at 2-8°C. Keep refrigerated. Do not freeze. Keep container closed and fluorescent particles protected from light.

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