

DiagPoly™ Plain Fluorescent Polystyrene Particles, Green, 50 µm

Cat.No: DFG-T030

DESCRIPTION

Description	DiagPoly™ Plain Fluorescent Polystyrene Particles, Green, 50 µm (# DFG-T030) are encapsulated with green fluorophores (excitation: 460 nm, emission: 500 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	Imaging and diagnostic purposes for signal enhancement and binding detection, fluid tracing, fluid mechanics studies, cell tracking, phagocytosis studies, latex agglutination tests, fluorescence microscopy, instrument calibration and biomedical technology research.
--------------------------	---

PRODUCT INFORMATION

Diameter	50 µm
Functional Group	Plain
Concentration	1% w/v
Absorption Max	460 nm
Emission Max	500 nm

STORAGE AND SHIPPING

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

Storage	2-8°C in the dark. Do not freeze.
----------------	-----------------------------------

TECHNOTES

TECHNOTES	To achieve optimum particle suspension, resuspend by vortexing before use.
------------------	--