

DiagPoly™ Amine Fluorescent Polystyrene Particles, Green, 40 µm

Cat.No: DCFG-L032

DESCRIPTION

Description	DiagPoly™ Amine Fluorescent Polystyrene Particles, Green, 40 µm (# DCFG-L032) are encapsulated with green fluorophores (excitation: 460 nm, emission: 500 nm) and functionalized with amine groups (NH ₂) on the surface for the covalent attachment of proteins, peptides and nucleic acids. The density of liquid suspension is 1.05-1.06 g/mL. Sonicate/Vortex the microspheres before each use.
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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.
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PRODUCT INFORMATION

Diameter	40 µm
Functional Group	Amine
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.
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Storage	2-8°C in the dark. Do not freeze.
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TECHNOTES

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