

DiagPoly™ Amine Fluorescent Polystyrene Particles, Green, 3 µm

Cat.No: DCFG-L023

DESCRIPTION

Description DiagPoly™ Amine Fluorescent Polystyrene Particles, Green, 3 µm (# DCFG-L023) are encapsulated with green fluorophores (excitation: 460 nm, emission: 500 nm) and functionalized with amine groups (NH₂) 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.

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 3 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.

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

TECHNOTES

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