

DiagPoly™ Amine Fluorescent Polystyrene Particles, Orange, 450 µm

Cat.No: DFOA-L046

DESCRIPTION

Description DiagPoly™ Amine Fluorescent Polystyrene Particles, Orange, 450 µm (# DFOA-L046) are encapsulated with orange fluorophores (excitation: 530 nm, emission: 582 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 450 µm

Functional Group Amine

Concentration 1% w/v

Absorption Max 530 nm

Emission Max 582 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 Store at 2-8°C. Keep refrigerated. Do not freeze. Keep container closed and fluorescent particles protected from light.
