

DiagPoly™ Streptavidin Fluorescent Poly(Methyl Methacrylate) PMMA Particles, Red-C, 2 µm

Cat.No: DNP-PA140

DESCRIPTION

Description Non-porous poly(Methyl Methacrylate) PMMA particles are functionalized with streptavidin via a long-chain polymer bridge covalently linked to the surface of PMMA particles, and the red fluorophores (Excitation 490-680 nm, Emission 660-730 nm) are incorporated into the particles during the polymerization process. These streptavidin microparticles are suitable for coupling of biotinylated biomolecules.

APPLICATION

Application Notes Flow cytometry, fluorescence microscopy, phagocytosis studies and cell labelling.

PRODUCT INFORMATION

Diameter 2 µm

Functional Group Streptavidin

Concentration 0.5% w/v

Absorption Max 490–680 nm

Emission Max 660–730 nm

Size Distribution CV: 5-10%.

STORAGE AND SHIPPING

Storage Store away from the light, at 4-8°C. Do not freeze!