

DiagPoly™ Streptavidin Coated Polystyrene Particles, 1 µm

Cat.No: DNM-M011

DESCRIPTION

Description	DiagPoly™ Streptavidin Coated PS Particles, 1 µm (# DNM-M011) are covalently bound streptavidin on the surface. The particles bind biotinylated nucleic acids, antibodies, or other biotinylated ligands and targets easily and with a high affinity.
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PRODUCT INFORMATION

Polydispersity Index	< 0.2
Diameter	1 µm
Ligand	Streptavidin
Concentration	25 mg/mL
Number of Particles	4.6E+10 particles/mL
Binding Capacity	>10 pmol biotin/mg
Density	1.03 g/ccm

STORAGE AND SHIPPING

Storage Buffer	PBS buffer (pH=7.4) with 0.02% sodium azide.
Stability	Stable in aqueous buffers pH> 4. Not stable in organic solvents, acidic solutions pH < 4.
Storage	2-8°C and do not freeze!
Shelf Life	When stored as specified the product is stable for at least 3 months.