

DiagPoly™ Streptavidin Polystyrene Particles, 50 µm

Cat.No: DNG-P081

DESCRIPTION

Description 50 µm PS particles are designed with streptavidin on the surface to bind biotinylated molecules easily and with a high affinity. These particles are supplied in PBS buffer (pH=7.4) with 0.02 % sodium azide. Standard deviation < 5 % (C.V.).

APPLICATION

Application Notes Suitable for binding biotinylated molecules easily and with a high affinity.

PRODUCT INFORMATION

Diameter	50 µm
Ligand	Streptavidin
Concentration	25 mg/mL
Number of Particles	3.7E+5 particles/mL
Density	1.03 g/ccm

STORAGE AND SHIPPING

Storage Buffer	Suspension in PBS (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.