

DiagPoly™ Ni-NTA Polystyrene Particles, 1 µm

Cat.No: DNG-P145

DESCRIPTION

Description 1 µm PS particles are designed with the nickel(II)-nitrilotriacetic acid complex (Ni-NTA) on the surface to bind histidine labeled proteins. These particles are supplied in water. Polydispersity index < 0.2.

APPLICATION

Application Notes Designed to bind histidine labeled proteins.

PRODUCT INFORMATION

Polydispersity Index	< 0.2
Diameter	1 µm
Functional Group	Ni-NTA
Concentration	50 mg/mL
Number of Particles	9.3E+10 particles/mL
Density	1.03 g/ccm

STORAGE AND SHIPPING

Storage Buffer	Suspension in water.
Stability	Stable in aqueous buffers, methanol, ethanol, DMSO. Not stable in halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl.
Storage	2-8°C and do not freeze!