

## DiagPoly™ PEG Polystyrene Particles, 1 µm

Cat.No: DNG-P165

### DESCRIPTION

**Description** 1 µm PS particles are designed with PEG 300 coating on the surface to reduce the unspecific binding of proteins significantly. These particles are supplied in water. Polydispersity index < 0.2.

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### PRODUCT INFORMATION

<b>Polydispersity Index</b>	< 0.2
<b>Diameter</b>	1 µm
<b>Functional Group</b>	PEG 300
<b>Concentration</b>	50 mg/mL
<b>Number of Particles</b>	9.3E+10 particles/mL
<b>Density</b>	1.03 g/ccm

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### STORAGE AND SHIPPING

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

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