

Colored Polystyrene Particles

CD Bioparticles provide a wide range of uniform and monodisperse colored polystyrene particles. Our colored particles are prepared by polymerizing styrene in oil soluble dye solution in styrene. Therefore, the particles do not contain the solvents commonly found in the preparation of particles by staining with dye solutions in organic solvents. Diagpoly™ Colored Polystyrene Particles are intensely colored, which can enhance the visual detection in assays such as latex agglutination, dipstick, and membrane-based assays.

Our colored polystyrene particles are modified with a variety of functional groups or ligands, such as Amine, Carboxyl, Protein A, Protein G, etc.

- Surface: [Amine](#), [Carboxyl](#), [Goat Anti-Escherichia coli Abs](#), [Goat anti-Human IgA](#), [Goat anti-Human IgG \(Fc\)](#), [Goat anti-Mouse IgG](#), [Human IgG](#), [Plain](#), [Protein A](#), [Protein G](#), [Streptavidin](#).
- Color: [Black](#), [Blue](#), [Green](#), [Orange](#), [Red](#), [Violet](#), [Yellow](#).

In addition, Color-dyes polystyrene particles conjugated with recognition molecules as antibodies, antigens, proteins, or other biomacromolecules are available on request. Unmodified polymer spheres are also offered. These polymer particles find extensive applications in a range of flow assays, diagnostic tests, optical and electronic instrument testing, and calibration.