Polybead® Poly(methyl methacrylate) Microspheres

Catalog Numbers: 12083, 19130, 23570, 26305

DESCRIPTION
The Polybead® Poly(methyl methacrylate) or PMMA Microspheres are solid, non-porous spheres. PMMA is less hydrophobic than polystyrene and should show reduced nonspecific protein and peptide binding. The density of PMMA (i.e. ~1.19 g/cm³) is considerably higher than that of polystyrene beads, which makes them easier to concentrate via centrifugation. PMMA bead suspensions do contain surfactant as well as surface carboxyl groups at higher densities than the standard Polybead® Carboxylate polystyrene microspheres.

CHARACTERISTICS

Polybead® PMMA Microspheres – Monodisperse (Cat. #12083):
- Diameter: 0.30µm
- Concentration: ~2.5% solids
- Density: ~1.19 g/cm³
- Surface functional groups: Carboxylate, methyl ester

Polybead® PMMA Microspheres – Broad Distribution (Cat. #19130, 26305):
- Diameter range: 1-10µm
- Concentration: ~5% solids, or 100% (dry)
- Density: ~1.19 g/cm³
- Surface functional groups: Carboxylate, methyl ester

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Cat. #</th>
<th>Description</th>
<th>Sizes</th>
</tr>
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<tbody>
<tr>
<td>12083</td>
<td>Polybead® PMMA Microspheres - Monodisperse</td>
<td>10ml</td>
</tr>
<tr>
<td>19130</td>
<td>Polybead® PMMA Microspheres - Broad Distribution</td>
<td>10ml</td>
</tr>
<tr>
<td>26305</td>
<td>Polybead® PMMA Microspheres - Broad Distribution (Dry)</td>
<td>500mg</td>
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<tr>
<td>23570</td>
<td>Polybead® PMMA Microspheres with Anionic Surfactant</td>
<td>10ml</td>
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</tbody>
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TO ORDER

In The U.S. Call: 1(800) 523-2575 • (215) 343-6484
In The U.S. Fax: (1800) 343-3291 • (215) 343-0214
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