

## Carboxy Black Latex Microspheres

### DESCRIPTION

Monodisperse latex microspheres are prepared by binding chromatin groups to the polystyrene microsphere matrix or surface. Through our proprietary surface coating process (such as unique surface modification), the carboxyl group is modified on the surface of the black microsphere.

Black latex microspheres are widely used in various applications including microscopy determination, immune detection, agglutination reaction and other tests due to their characteristics of bright color, stable performance and narrow particle size distribution. Beijing Biotyscience Co. Ltd can supply latex microspheres with a range of compositions, sizes, and colors. Moreover, Biotyscience can also supply microspheres with customized particle sizes and functional groups to meet customers' specific needs for sensitivity and linear range.

### PRODUCT INFORMATION

<b>Type</b>	latex microspheres
<b>Concentration</b>	2.5%
<b>Surface</b>	-/NH <sub>2</sub> /COOH
<b>Diameter</b>	100 nm-100 um
<b>Buffer</b>	DI water
<b>Size</b>	10 ml or other size
<b>Storage</b>	Stored at 2 - 8°C. Do not freeze. Protect from light.

### **Advantage**

Highly uniform particle size

Colour gorgeous

Sufficient surface functional groups

### **Application**

Microscopy assay

Particle enhanced immune turbidity (PET)

Solid phase immunoassay

Latex agglutination test

Microspheres capture enzyme linked immunosorbent assay

### **Storage**

Store product away from direct sunlight at 2-8° C.

Do NOT freeze.

### **Contact Us**

**QQ:** 499854788

3494243873

**WeChat:** 13681256816

15511114213

**Email:** [info@biotyscience.com](mailto:info@biotyscience.com)

**Tel:** 400-669-8850

15511114213; 13681256816