

Carboxy Blue 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 blue microsphere.

Carboxy blue 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

Type	latex microspheres
Concentration	2.5%
Surface	-/NH ₂ /COOH
Diameter	100 nm-100 um
Buffer	DI water
Size	10 ml or other size
Storage	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.

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