

Fluorescent Magnetic Particles

DESCRIPTION

Fluorescent magnetic particles allow the use of the magnetic properties in combination with optical visualization. Depending on the matrix material, the emission ranges green and red are available.

PRODUCT INFORMATION

Type	Fluorescent Magnetic Particles
Concentration	10 mg/ml
Surface	Carboxyl or other
Diameter	0.1 um - 50 um
Buffer	Supplied in PBS.
Size	10 ml
Storage	Stored at 2 - 8°C. Do not freeze. Protect from light.
Shelf life	6 months

Advantage

Identispecific target sites within cells or tissues

Centralize fluorescence signal in specific regions

Applications

Flow cytometry

Confocal laser scanning microscopy

Light scattering instruments

Storage

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

Do NOT freeze. Freezing causes irreversible aggregation of the gold nanoparticles.

When stored as specified the product is stable for at least six months.

Note

Operations such as freezing, drying and centrifugation will cause the magnetic beads to agglomerate, which is not easy to resuspend and disperse, and may affect the chemical activity of the functional groups on the surface of the magnetic beads.

The magnetic beads have a high density and are easy to sink when left standing for a long time. Therefore, please shake well before use to obtain a uniform magnetic bead suspension.

Contact Us

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