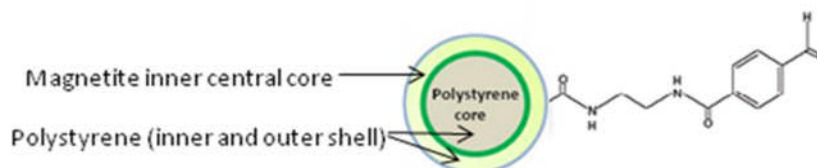


Product Data Sheet

NanoLink™ 4-FB Magnetic Microspheres

Compound: NanoLink™ 4-FB Magnetic Microspheres

Storage: Store at 4°C



Catalog Number:	M-1001	Particle Density:	1.5 g/ml
Lot Number:		Expiration:	1 yr from date of receipt at 4°C
Components:	NanoLink™ 4-FB Magnetic Microspheres, nuclease-free water containing 0.05% sodium azide)	Unit Size:	1mL at 10mg/mL
		Solid content:	1% solids (10.0 mg/ml) by OD600

Product Description

Diameter:	< 760 nm	Magnetite content of beads	40%
Size distribution:	Heterogeneous population (150-760 nm)	Aromatic-4-FB content:	35.4 nmol/mg

Application

NanoLink™ 4-FB magnetic microspheres consist of a sub-micron population of polymer encapsulated paramagnetic beads used for immobilizing aromatic hydrazine-modified biomolecules. These stable microspheres are modified with aromatic aldehydes (4-FB groups) that can react only with aromatic hydrazine moieties (HyNic) attached to the surface of any biomolecule. They are used to immobilize HyNic-activated peptides, HyNic-modified proteins (e.g. antibodies and enzymes), HyNic-modified oligonucleotides, RNA, DNA, or HyNic-modified oligosaccharides.

Comments

Do not Freeze! Not for internal or external use in humans.

