

Streptavidin Magnetic Beads (100nm)

Cat. No.: S1522854 | Pack size: 1ml; 5ml | Storage: 2-8°C, do not freeze

Product Information

Item	Details
Available Pack Size(s)	1ml; 5ml
Specifications & Purity	BioReagent, 10 mg/mL; 100 nm
Stability and Storage	Store at 2-8°C long term (36 months). Do not freeze.
Storage Conditions	Store at 2-8°C, Do not freeze
Shipped In	Wet ice, Do not freeze. This product requires cold chain shipping. Ground and other economy services are not available.

Product Description

Streptavidin Magnetic Beads (100nm) can efficiently couple with biotinylated peptides, proteins, antibodies, and other biological ligands, and are suitable for applications such as immunoassays, genetic analysis, and purification of PCR products.

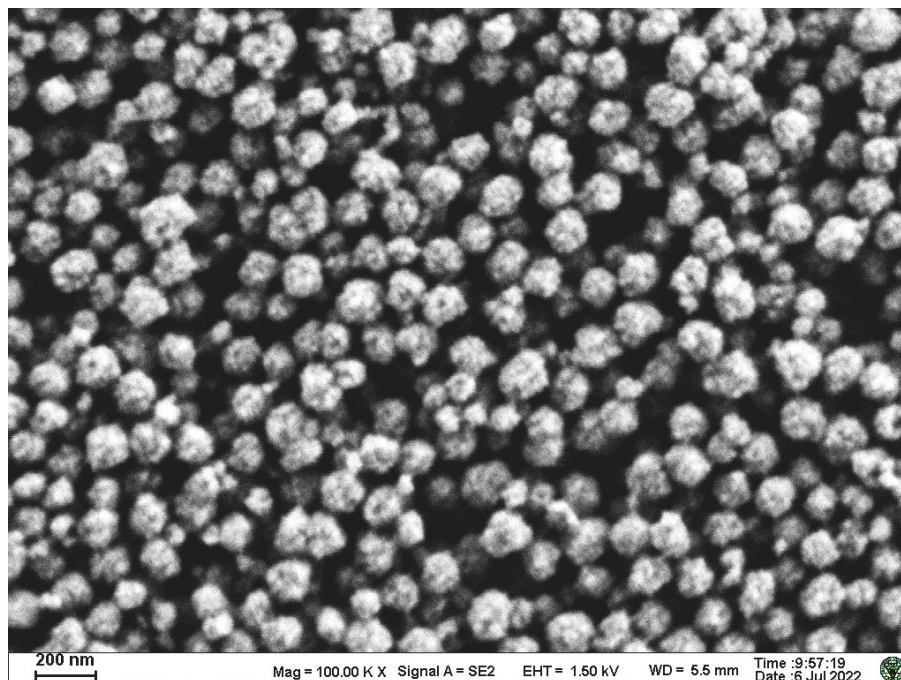


Figure 1. Scanning electron microscope (SEM) image of streptavidin magnetic beads (100 nm).

Precautions

Before use, thoroughly mix the magnetic beads to avoid changes in bead concentration during aliquoting. Avoid prolonged sonication, which may damage the bead surface.

After taking the required amount of beads, perform magnetic separation and wash 2-3 times with pure water or the buffer solution to be used before proceeding with the experiment.

Avoid freeze-thaw cycles during the use and storage of the magnetic beads.

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

- For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- Where any product component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating this product for their specific application.
- Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document would be reviewed and reissued.