

Streptavidin Magnetic Beads

Cat No# BB-MSA01A (250µl)

Cat No# BB-MSA01B (500µl)

Cat No# BB-MSA01C (1000µl)

Bead size: Spherical, 5 -10µm

Cross-Linked: No

Ligand: Recombinant Streptavidin

Coupled Ligand Quantity: ~1.5 mg protein per ml of resin

Volume %: 50% (v/v) aqueous suspension containing 20% Ethanol

Application: Immunoprecipitation of biotinylated molecules.

Introduction: These magnetic beads are composed of iron encapsulated by Agarose.

The Streptavidin-linked resin which is stable at pH 2-11 can be used to separate biotinylated products from non-biotinylated products. Biotinylated molecules can be RNA, DNA or protein which binds to the Streptavidin magnetic bead with extremely high affinity. This high affinity interaction is useful to monitor protein-RNA, protein-DNA and protein-protein interaction.

Storage Temperature: 4°C

Expiry: After 12 months from receiving if proper storage condition is followed.