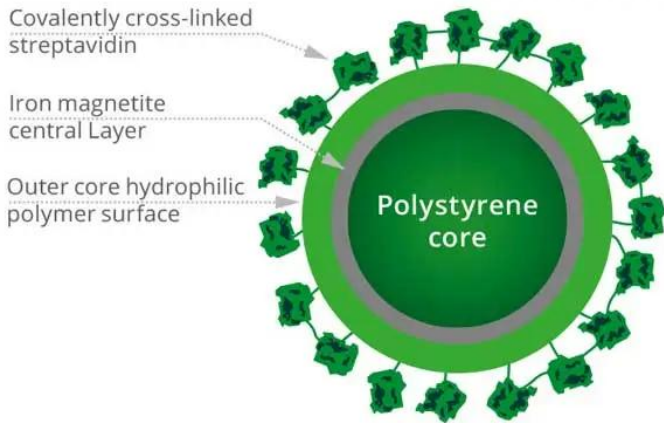


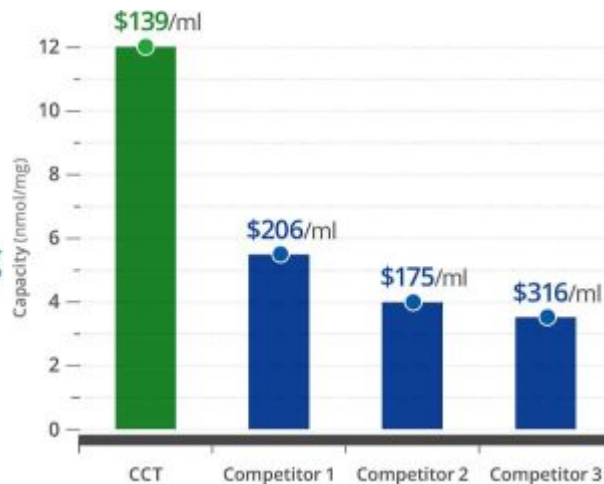
HIGH CAPACITY STREPTAVIDIN MAGNETIC BEADS

SKU: CCT-1497

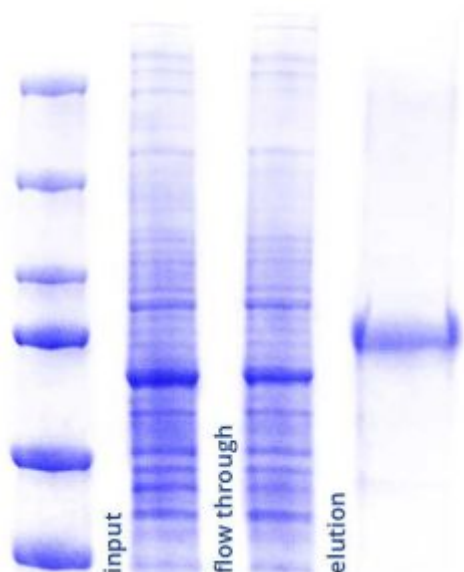


Description

- Rapid isolation of any biotinylated molecules
- Low aggregation
- Low non-specific binding
- Minimal sample loss



For research use only. Not intended for animal or human therapeutic or diagnostic use.

**Additional points:**

Binding capacity: ≥ 12 nmol/mg of free biotin per mg of beads and ≥ 110 μ g/mg of biotinylated IgG per mg of beads.

Excellent for fast and direct isolation of any biotinylated molecules, such as nucleic acids (both DNA and RNA), oligonucleotides, proteins, peptides, and antibodies.

Easily adapted for manual and automated high-throughput applications.

High batch-to-batch reproducibility.

30 μ g of BSA-biotin in HEK 293T RIPA lysate was mixed with 1 mg of High Capacity Streptavidin Magnetic Beads. Eluted with 1x Laemmli Sample Buffer, 10 minutes at 95 C. Mass shift - conjugate of BSA-biotin and one subunit of Streptavidin.

Specifications

Unit Size	1 ml, 5 ml
Enrichment target	biotinylated molecules
Activation level (free biotin per milligram of beads)	≥ 12 nmol /mg

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Activation level (biotinylated IgG per milligram of beads)	≥ 110 µg/mg
Support	Highly uniformed supermagnetic particles
Coating	Highly crosslinked, proprietary (non-styrene) polymer matrix
Mean bead diameter	0.8 µm
Formulation	10 mg/mL suspension in water
Preservative	0.05% sodium azide
Appearance	Brown suspension
Storage	2-8C
Shipping Conditions	Ambient temperature

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