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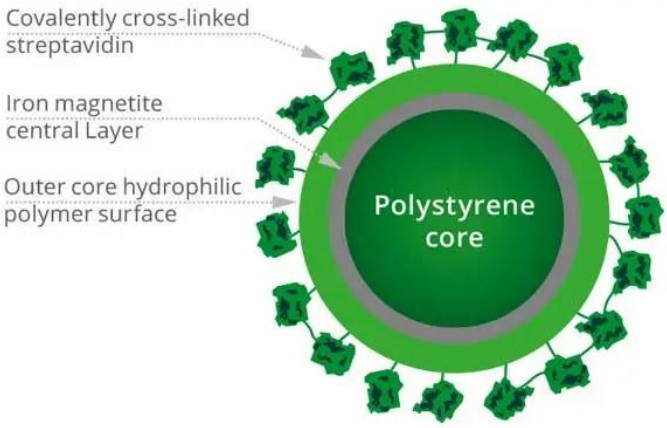
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

HIGH CAPACITY STREPTAVIDIN MAGNETIC BEADS

SKU: CCT-1497



DESCRIPTION

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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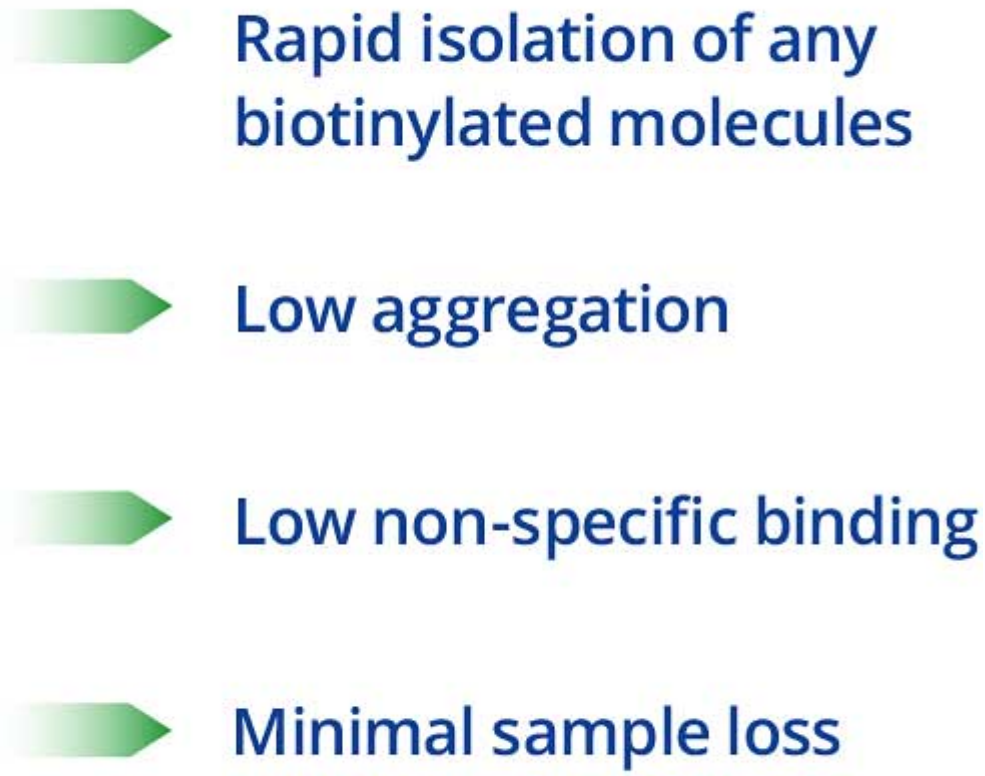

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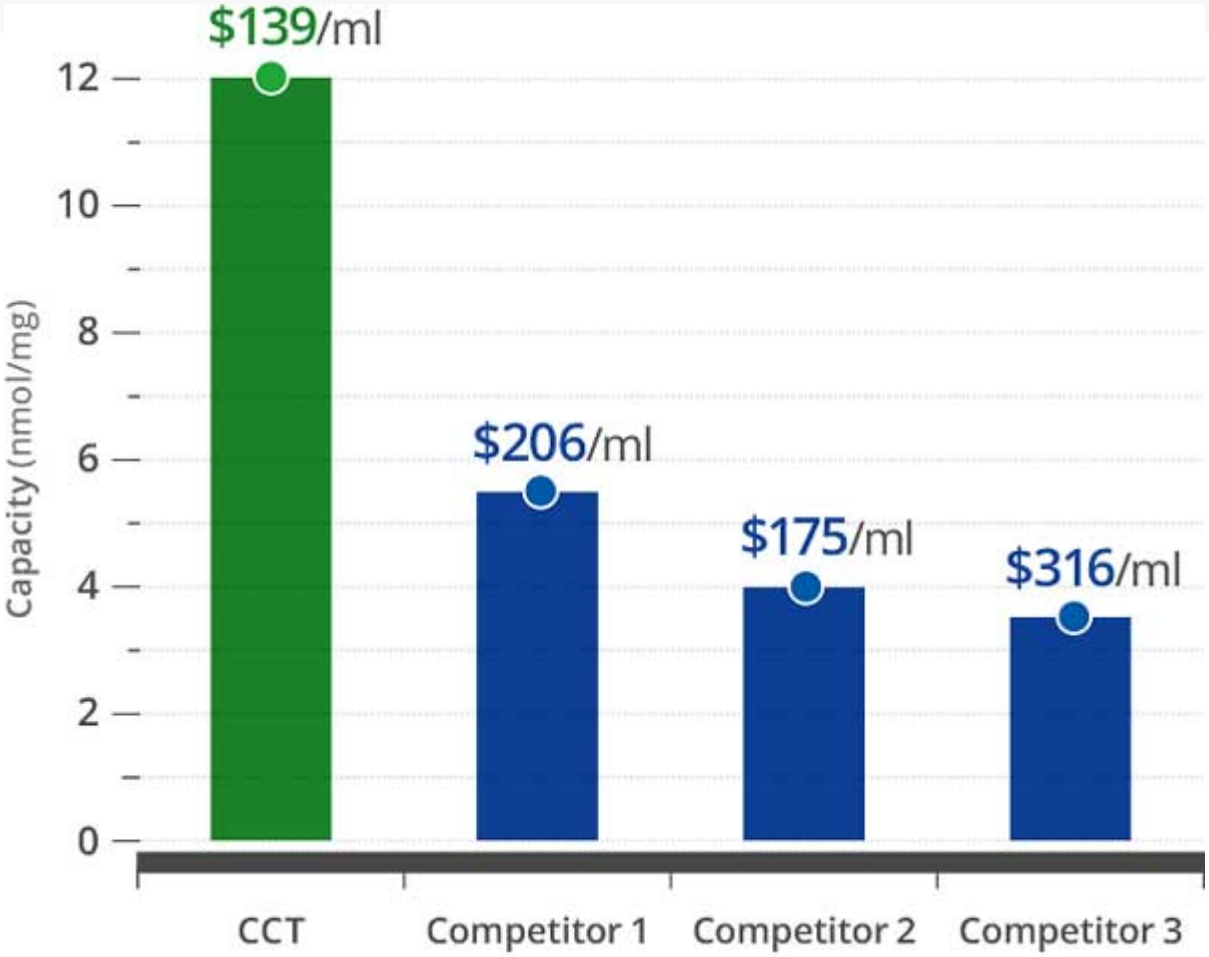

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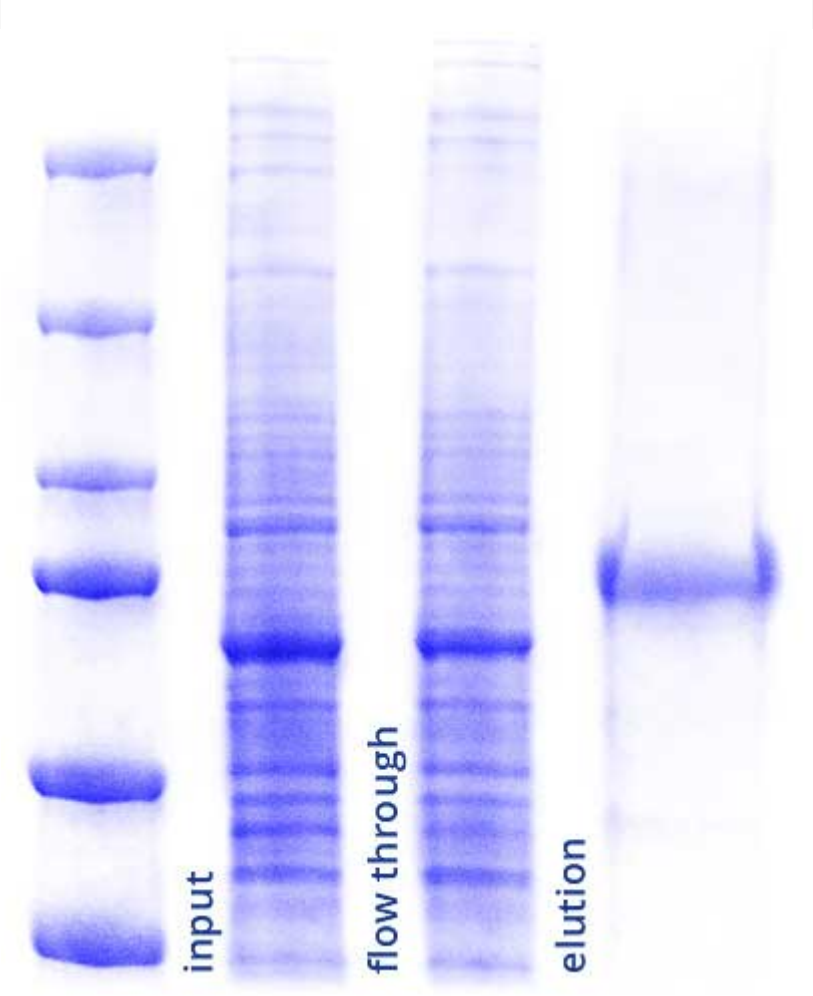

Additional points:
Binding capacity: ≥ 12 nmol/mg of free biotin per mg of beads and ≥ 110 µg/mg of biotinylated IgG per mg of beads.

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 µg 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.

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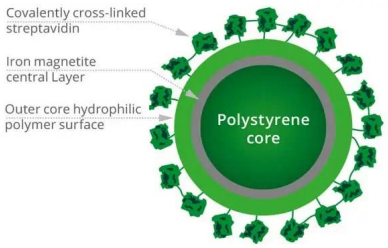
SPECIFICATIONS

Activation Level	≥ 110 µg/mg
Appearance	Brown suspension
Bead Size	0.8 µm
Binding Capacity	≥ 12 nmol free Biotin per mg
Coating	Highly crosslinked, proprietary (non-styrene) polymer matrix
Enrichment Target	biotinylated molecules
Formulation	10 mg/mL suspension in water
Preservative	0.05% sodium azide
Unit Size	1 ml, 5 ml
Storage Instructions	2-8C
Support	Highly uniformed supermagnetic particles
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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