



STREPTAVIDIN AGAROSE ULTRA PERFORMANCE

SKU: N-1000-002



DESCRIPTION

Streptavidin Agarose Ultra Performance provides high biotin binding capacity at a low price. We used our ChromaLINK bioconjugation technology to crosslink high activity streptavidin to uniform 35 micron, 6% highly crosslinked agarose. This ideal combination provides a biotin binding capacity of >330 nmol/mL of resin—the highest binding capacity in the industry. The base agarose beads support high flow rates and backpressures, which is ideal for automation in packed cartridges. Use Streptavidin Agarose Ultra Performance for improved recovery of any biotinylated biomolecule with lower non-specific binding.

SPECIFICATIONS

Bead Size	35 μ m
Loading Capacity	\geq 330 nmol/mL
Reactivity	Biotin

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



Unit Size	2 mL
Storage Instructions	2° - 8°C - Do Not Freeze
Applications	Aptamers, Next-Generation Sequencing (NGS), Photocrosslinking Studies

TECHNICAL INFORMATION

The Streptavidin Agarose Ultra Performance is a high biotin binding-capacity resin used for the immobilization of biotinylated biomolecules. High specific-activity recombinant streptavidin is immobilized on 6% highly-crosslinked beaded agarose using the SoluLINK proprietary linking technology. With a biotin binding capacity of >330nmol / mL resin, Streptavidin Agarose is one of the highest loading capacity resins currently available.

CITATIONS



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DOCUMENTS

- [Bioconjugation White Paper](#)
- [Safety Data Sheet](#)

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- [Sample Protocols for Streptavidin Agarose Ultra Performance](#)
- [Download CoA](#)
- [Datasheet](#)

GALLERY IMAGES



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