

Mono-Avidin Beads

Cat. No. mono-avidin-13A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Our Mono-Avidin Beads enable mild affinity purification of biotinylated proteins, peptides and other ligands. The mono-avidin molecules immobilized on the beads have a much lower biotin-binding affinity than native avidin thus enabling dissociation of biotinylated molecules using free biotin molecules or low pH buffer. In addition, the Mono-Avidin Beads can be regenerated at least 10 times with no significant loss in binding capacity.

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Matrix Highly cross-linked spherical agarose, 4%

Functional group Mono-Avidin

Average particle size 40-140 μ m

Coupling chemistry Epoxy

Dynamic binding capacity 2-2.6 mg Avidin per ml of beads

Recommended flow rate 1-2 ml/min/cm²

Elution buffer 2 mM D-biotin in Phosphate buffer saline

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