

Imino-Biotin Beads

Cat. No. Imino-Biotin-12A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Imino-Biotin Beads enable mild affinity purification of various proteins belonging to the Avidins family. The Imino-Biotin molecules immobilized on the beads are capable of binding Avidins at neutral and basic pH and eluting in under acidic conditions. The Imino-Biotin 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%
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Functional group	Imino-Biotin
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Average particle size	40-140 μ m
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Coupling chemistry	Epoxy
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Dynamic binding capacity	2-2.6 mg Avidin per ml of beads
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Recommended flow rate	1-2 ml/min/cm ²
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pH working range	2-11
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Elution buffer	0.1 M acetic acid, pH 2.9
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