

High-Affinity Iodoacetyl Resin

Cat. No. Iodoacetyl-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	High-Affinity Iodoacetyl Resin is produced by covalently coupling a derivative of iodoacetic acid to 4% cross-linked agarose beads. It is designed for easy and fast immobilization of sulfhydryl-containing peptides, proteins and other ligands. The resin reacts specifically with free sulfhydryls to form stable thioether linkage.
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Characteristics	1. High stability: The resin is stable at a broad pH range from 5 to 10.2. High binding capacity: More than 3 mg Goat IgG/ml resin.3. Easy to use: The kit provides all the necessary buffers.
Size	5 mL
Matrix	4% cross-linked agarose
Average particle size	90 µm
Ligand	The derivative of Iodoacetic acid
Dynamic binding capacity	≥3mg/ml
pH working range	5-10
Shelf life	18 months

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