

## Gelatin Beads

**Cat. No.** Gelatin-26A    **Lot. No.** (See product label)

### SPECIFICATION

|                                 |                                                                                                                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Gelatin affinity media is commonly used for the purification of various proteins, mainly serum proteins, by affinity chromatography. Gelatin Beads are made with highly purified Bovine Gelatin and capable of purifying human fibronectin. |
| <b>Cat.no</b>                   | Gelatin-26A                                                                                                                                                                                                                                 |
| <b>Matrix</b>                   | Highly cross-linked spherical agarose, 4%                                                                                                                                                                                                   |
| <b>Functional group</b>         | Gelatin                                                                                                                                                                                                                                     |
| <b>Average particle size</b>    | 40-165 µm                                                                                                                                                                                                                                   |
| <b>Ligand concentration</b>     | 2-3 mg/ml of gel                                                                                                                                                                                                                            |
| <b>Dynamic binding capacity</b> | ~1 mg of Fibronectin                                                                                                                                                                                                                        |
| <b>Recommended flow rate</b>    | 1-3 ml/min/ cm <sup>2</sup>                                                                                                                                                                                                                 |
| <b>Elution buffer</b>           | 50mM Sodium acetate, 1M NaBr pH 5.0                                                                                                                                                                                                         |

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