

Gelatin Agarose

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

SPECIFICATION

Product Overview	Gelatin binds specifically to fibronectin, which is a high molecular weight glycoprotein found on the surfaces of many cell types and present in many extracellular fluids including plasma. Gelatin agarose has been designed for the purification or removal of fibronectin.
Cat.no	Gelatin-001A
Size	25 mL, 500 mL
Matrix	Agarose, 4%
Functional group	Gelatin
Average particle size	90 µm
Ligand	Bovine gelatin derivative
Ligand concentration	4.5–8 mg gelatin/ml drained medium
Dynamic binding capacity	approx. 1 mg human plasma fibronectin/ml drained medium
Chemical stability	Stable to all commonly used aqueous buffers
Physical stability	Negligible volume variation due to changes in pH or ionic strength

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pH working range	3-10
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pH CIP range	3-10
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