

Protein G Affinity Cartridges 5ml

Product Information

Cat#No# ACH-002P

Common Name Protein G

Product Overview

Protein G Affinity Cartridges are pre packed 5ml ready to use for purifying classes, subclasses, and fragments of immunoglobulins from cell culture media and biological fluids. The cartridges can be used with an automated chromatography systems, peristaltic pump, or manual processing and are compatible with AKTA design systems.

Description

Cartridges 5 ml resin; Agarose 4%

Form 20% ethanol

Characteristic

Cartridge Information: Bed volume:5 ml. Material: Polypropylene. Inner Diameter:1.6 cm. Height :2.5 cm.
Cartridge Ports: Standard 10 - 32 fitting without additional connectors

Applications

Automated liquid chromatography (MPLC, FPLC, ÄKTA design) peristaltic pump & syringe

Coupling

Covalent binding by reductive amination

Matrix

Highly Crosslinked

Average particle size

Spherical, Fine: ~ 20-50 µm

Dynamic binding capacity

~20 mg human IgG / ml resin

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Recommended flow rate

5 ml/min

Storage

2-8°C

Size	1mL; 5mL
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