

# Protein Ark

## HiFliQ Protein A & G FPLC Columns



1 ml

Protein Ark HiFliQ columns pre-packed and ready to use with Protein A and Protein G Agarose FF resin for rapid antibody purification from serum, ascites and tissue culture supernatants.

Available in 1 ml and 5 ml HiFliQ column sizes with high ligand density and high binding capacity. Compatible with all common chromatography HPLC and FPLC instruments (including ÄKTA™ FPLC's), and low pressure pumps and syringes using an appropriate adaptor.

### Specifications:

- **Column volume: 1 or 5 ml resin**
- **Column construction: Polypropylene**
- **Resin: Protein A Agarose FF and Protein G Agarose FF**
- **Base Matrix: Agarose**
- **Protein A capacity (hIgG): 30 mg (per 1 ml resin)**  
**Protein G capacity (hIgG): 20 mg (per 1 ml resin)**
- **Flow rate: 1 ml/min (1 ml), 1-5 ml/min (5 ml)**
- **Max pressure: 0.5 MPa (72 psi)**
- **Universal 10.32 (1/16") UNF threads: Inlet Female/Outlet Male**
- **Dimensions: 15 x 80 mm (1 ml), 23 x 80 mm (5 ml)**



5 ml

### Ordering Information

Name	Resin	Column Capacity	Units	Order Code
1 ml HiFliQ Protein A FPLC column, 1 x 1 ml	Protein A	30 mg	1 x 1ml	HiFliQ1-PA-1
1 ml HiFliQ Protein A FPLC columns, 5 x 1 ml	Protein A	30 mg	5 x 1ml	HiFliQ1-PA-5
5 ml HiFliQ Protein A FPLC column, 1 x 5 ml	Protein A	150 mg	1 x 5 ml	HiFliQ5-PA-1
5 ml HiFliQ Protein A FPLC columns, 5 x 5 ml	Protein A	150 mg	5 x 5 ml	HiFliQ5-PA-5
1 ml HiFliQ Protein G FPLC column, 1 x 1 ml	Protein G	20 mg	1 x 1ml	HiFliQ1-PG-1
1 ml HiFliQ Protein G FPLC columns, 5 x 1 ml	Protein G	20 mg	5 x 1ml	HiFliQ1-PG-5
5 ml HiFliQ Protein G FPLC column, 1 x 5 ml	Protein G	100 mg	1 x 5 ml	HiFliQ5-PG-1
5 ml HiFliQ Protein G FPLC columns, 5 x 5 ml	Protein G	100 mg	5 x 5 ml	HiFliQ5-PG-5

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