

HiFliQ Protein A FPLC Columns Datasheet

Protein Ark's HiFliQ Protein A FPLC columns pre-packed and ready to use with Protein A Agarose FF resin for simple, one-step and rapid antibody purification. The Agarose is coupled with recombinant Protein A at 3.5 mg/ml of resin providing high affinity and high capacity immunoglobulin binding via the heavy chain of the FC region over a broad range of source species and subclasses (see user guide for further details). Compatible with all common chromatography instruments (including ÄKTA™ FPLC's).



Specification:

Item:	HiFliQ1-PA	HiFliQ5-PA
Column Volume:	1 ml	5 ml
Resin:	Protein A Agarose FF	Protein A Agarose FF
Typical Binding Capacity (hIgG):	30 mg	150 mg
Base Matrix:	Agarose	Agarose
Bead Size:	60-165 µm	60-165 µm
Recommended flow rate:	1 ml/min	1-5 ml/min
Max. operating pressure:	0.5 MPa (72 psi)	0.5 MPa (72 psi)
External Dimensions:	15 mm D. x 80 mm H.	23 mm D. x 80 mm H.
Column Construction:	Polypropylene	Polypropylene
Inlet Port:	10-32 (1/16") Female	10-32 (1/16") Female
Outlet Port:	10-32 (1/16") Male	10-32 (1/16") Male
Storage (2-8°C):	20% Ethanol	20% Ethanol

Ordering Information:

Product	Units	Order Code
1 ml HiFliQ Protein A FPLC column, 1 x 1 ml	1 x 1ml	HiFliQ1-PA-1
1 ml HiFliQ Protein A FPLC columns, 5 x 1 ml	5 x 1ml	HiFliQ1-PA-5
5 ml HiFliQ Protein A FPLC column, 1 x 5 ml	1 x 5 ml	HiFliQ5-PA-1
5 ml HiFliQ Protein A FPLC columns, 5 x 5 ml	5 x 5 ml	HiFliQ5-PA-5

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