

Empty Spin Column with closed screw cap, inserted plug and small 10 µm filter

Product Information Sheet

M1002S-2110



SUMMARY

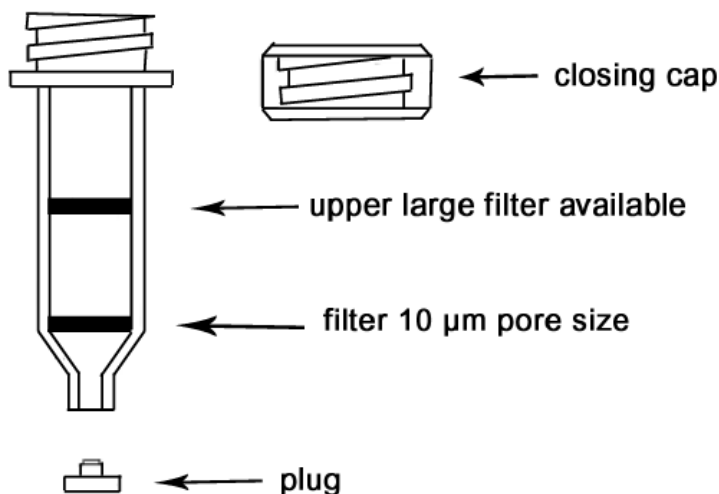
shipped at RT; store at RT

For research use only

Product Description and Application

Empty spin columns with screw cap, bottom plug and inserted lower filter (10 µm pore size) for your own matrix:

- compatible with laboratory standard
- easy handling
- can be centrifuged in standard minifuges (fit into standard 1.5 ml reaction tubes)
- autoclavable at 120 °C ((with filters at 110 °C for 10 minutes))
- re-usable (bottom plug can be opened and closed)
- can be closed tightly with screw cap and bottom plug for storage
- actual volume is 700 µl



Mobicol: 700 µl column

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Appendix

Sample Volume Guide: For example MobiSpin Columns filled with 400 µl of Sephacryl® S-200, S-300 and S-400

			S-200 (10 µl) S-300 (10 µl) S-400 (25 - 50 µl)	25-mers	Maximum Contamination Size
	S-300 (25 - 50 µl) S-400 (50 - 100 µl)	S-200 (10 µl) S-300 (25 - 50 µl) S-400 (50 - 100 µl)	S-200 (10 µl) S-300 (25 - 50 µl) S-400 (50 - 100 µl)	18-mers	
S-200 (25 - 50 µl) S-300 (25 - 50 µl)	S-200 (25 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	S-200 (10 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	S-200 (10 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	8-mers	
S-200 (25 - 50 µl) S-300 (25 - 50 µl)	S-200 (25 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	S-200 (10 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	S-200 (10 - 50 µl) S-300 (25 - 75 µl) S-400 (50 - 100 µl)	NTPs/salts	
>20-mers	>50-mers	>200-mers	>500-mers		

Minimum Product Size

The sample volumes in the table have been tested for each of the matrices (S-200, S-300 and S-400) in MobiSpin Columns. The recommended sample volume as well as the matrix suited best for your particular application can be found at the intersection of the minimum product size (horizontal) and the estimated maximum contaminant size (vertical). This table is intended only as a general guideline and the final selection of column type depends on your application. If you are uncertain about the optimal volume, apply a sample volume of 50 µl.