

Some applications of these products may be covered by patents issued and applicable in certain countries. Purchase of these products does not include a license to perform any patented application. Therefore, users may be required to obtain a patent license depending on the particular application and the country in which the product is used.

SpinSmart

Nucleic Acid Prep & Purification Columns

Denville Scientific Inc.
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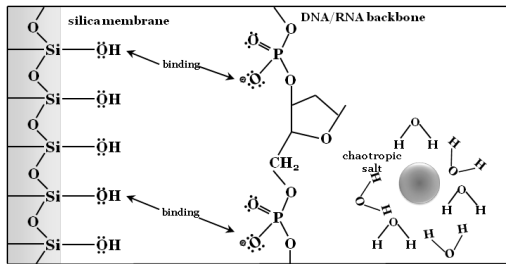
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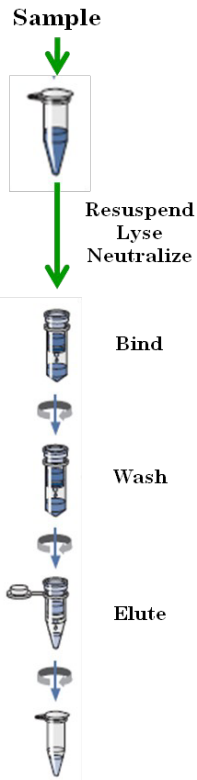
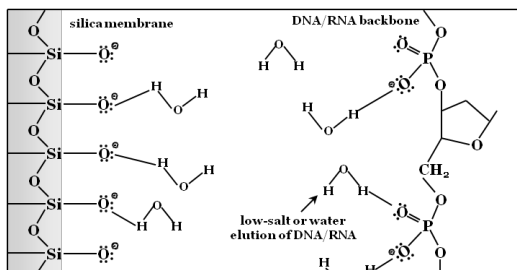
Product Description

SpinSmart Plasmid Miniprep columns are designed for the rapid, small scale preparation of high-purity plasmid DNA. SpinSmart columns and collection tubes allow you to take advantage of up to 30% unused reagents contained in Plasmid Miniprep kits. The columns provide similar, if not better, yield and purity to all major manufacturer's spin filter based Plasmid Miniprep kits. These silica membrane spin columns can be used with any silica-membrane based miniprep buffers and can substitute silica-membrane columns in any protocol.

Principle of binding



Principle of elution



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Specifications

Technology:	Silica membrane technology
Format:	Mini Spin Columns
Sample Material:	DNA
Binding Capacity:	60 µg
Vector Size:	<15kb
Typical Yield:	up to 25 µg (from 1-5ml culture) up to 40 µg (from 5-10ml culture)
Typical Purity:	1.70 - 1.85 (A _{260/280})
Minimum Elution Volume:	30 µg

Cat. No	Description	Size
CM-400-50	Plasmid Miniprep Bulk Columns with Collection Tubes	50/pk
CM-400-250	Plasmid Miniprep Bulk Columns with Collection Tubes	250/pk

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