

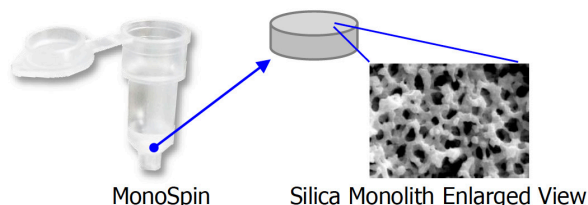


MONOSPIN SERIES LOW-MOLECULAR COMPOUNDS EXTRACTION AND PURIFICATION

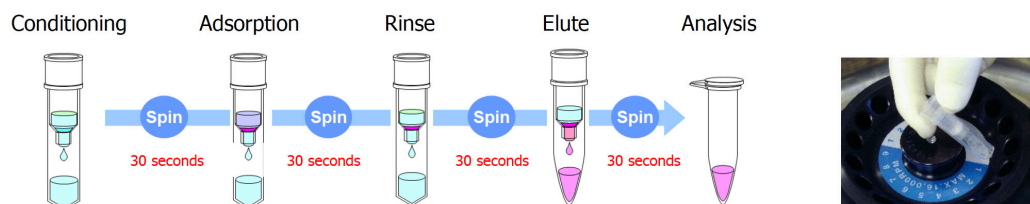
The low-pressure, high-flow, and low-liquid-retention properties of GL Sciences' monolith silica technology make it uniquely suited for handling of small samples. MonoSpin SPE centrifugal spin columns have been developed to improve concentration and yields in low-volume sample preparation.

Features

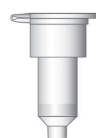
- Easy-to-Operate
- Ideal for Small Sample Volumes
- Wide Variety of Functional Groups
- Rapid Operation Time



How to Operate



Formats



S Type (Small)

- Disc Size : ϕ 4.2 x 1.5 mm
- Sample Volume : 50 ~ 800 μ L
- Elution Volume : 50 ~ 800 μ L
- Centrifugation Speed : 2,000 ~ 10,000 x g



L Type (Large)

- Disc Size : ϕ 9 x 3 mm
- Sample Volume : 0.5 ~ 8 mL
- Elution Volume : 0.5 ~ 8 mL
- Centrifugation Speed : 1,000 x g



Physical Properties

Product	Stationary Phases	S Type (Small)		L Type (large)		Surface Area (m ² /g)	Sample Loading Capacity (Small Type)
		"Through-pore (μm)"	"Meso-pore (nm)"	"Through-pore (μm)"	"Meso-pore (nm)"		
C18	Octadecyl	5	10	10	10	350	100 μg (Amitriptyline)
SAX	Trimethylaminopropyl	5	10	10	10	350	100 μg (Ibuprofen)
SCX	Benzenesulfonic acid	5	10	10	10	350	100 μg (Amitriptyline)
NH2	Aminopropyl	5	10	10	10	350	100 μg (Maltopentaose)
PBA	Phenyl boric acid	5	10	-	-	350	100 μg (Dopamine)
TiO	Titanium dioxide	20	15	-	-	350	40 μg (Adenosine monophosphate)
Trypsin	TPCK treated Trypsin	5	10	-	-	350	-

Specifications

Description	MonoSpin S Type ¹	MonoSpin FF ²	MonoSpin L Type
Disc Size	Φ 4.2 x 1.5 mm	Φ4.2 x 1.5 mm	Φ9 x 3 mm
Sample Volume	50 ~ 800 μL	50 ~ 800 μL	0.5 ~ 8 mL
Elution Volume	50 ~ 800 μL	50 ~ 800 μL	0.5 ~ 8 mL
Centrifugation Speed	2,000-10,000 x g	1,000 x g	1,000 x g
Sample Loading Capacity	100 μg	50 μg	1 mg



Ordering Information

MonoSpin C18	50 pcs	GL5010-21700
	100 pcs	GL5010-21701
MonoSpin SAX	50 pcs	GL5010-21720
	100 pcs	GL5010-21721
MonoSpin SCX	50 pcs	GL5010-21725
	100 pcs	GL5010-21726
MonoSpin NH2	50 pcs	GL5010-21710
	100 pcs	GL5010-21711
MonoSpin PBA	50 pcs	GL5010-21715
	100 pcs	GL5010-21716
MonoSpin TiO	50 pcs	GL5010-21705
	100 pcs	GL5010-21706
* MonoSpin Trypsin	50 pcs	GL7820-11300
	100 pcs	GL7820-11301

REQUEST YOUR FREE SAMPLE PACK TODAY

Expires March 31st, 2021



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