

SEPAX TECH.

YOUR SEPARATION PARTNER



Sepax Technologies

Represented by

Analab

SEC SRT-C 系列管柱



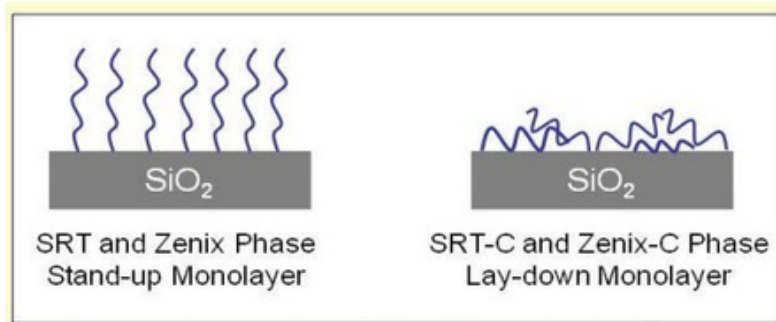
Sepax Technologies

水相大分子的專用管柱

產品特點

1. 高解析度以及高樣品負載能力
 2. 純化時提供高回收力
 3. 惰性表面減少與樣品發生反應
 4. 可廣泛用於生物性樣品的分析
 5. 特別適合用來分析疏水性的生物樣品
- Ex: **hydrophobic proteins** like insulin, membrane protein, monoclonal antibodies derivatized with polymer branches, e.g. polypeptide, PEG.

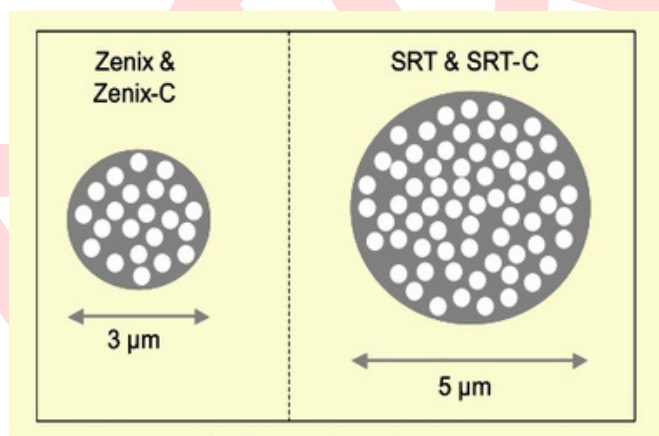
獨家特殊的表面修飾, 特別適合用來分析疏水性的樣品



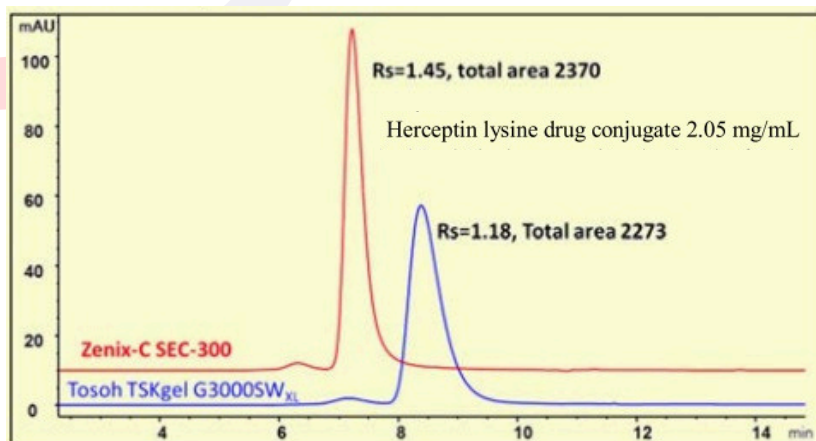
產品規格

Characteristics	SRT	Zenix	SRT-C	Zenix-C
Particle size	5 μm	3 μm	5 μm	3 μm
Pore size (Å)	100, 150, 300, 500, 1000 & 2000	80, 100, 150, 300	100, 150, 300, 500, 1000 & 2000	80, 100, 150, 300
Resolution	High	Higher, short column for faster separation	High	Higher, short column for faster separation
Surface structure	Chemically bonded stand-up monolayer		Chemically bonded lay-down monolayer	
Recommended Sample Types	Monoclonal antibodies, proteins, peptides, nucleic acids, oligonucleotides, virus, and water-soluble polymers		"Tough samples" such as hydrophobic samples like insulin, membrane protein, antibody drug conjugates, proteins conjugated with hydrophobic molecules.	

Herceptin Lysine ADC Analysis



3 μm 的小孔徑提供快速且卓越的分析效果



Column: **Zenix - C SEC-300** (3 μm , 300 Å, 7.8 x 300 mm) & **Tosoh TSKgel G3000SWXL** (5 μm , 250 Å, 7.8 x 300 mm)
Mobile phase: 150 mM sodium phosphate buffer, pH 7.0 1 mL/min
Detection: UV 280 nm
Temperature: Ambient
Injection: 10 μL
Samples: Herceptin lysine drug conjugate 2.05 mg/mL
Disclaimer: TSKgel and Tosoh Bioscience are registered trademarks of Tosoh Corporation; Comparative separations may not be representative of all applications.

Proteomix IEX 系列管柱

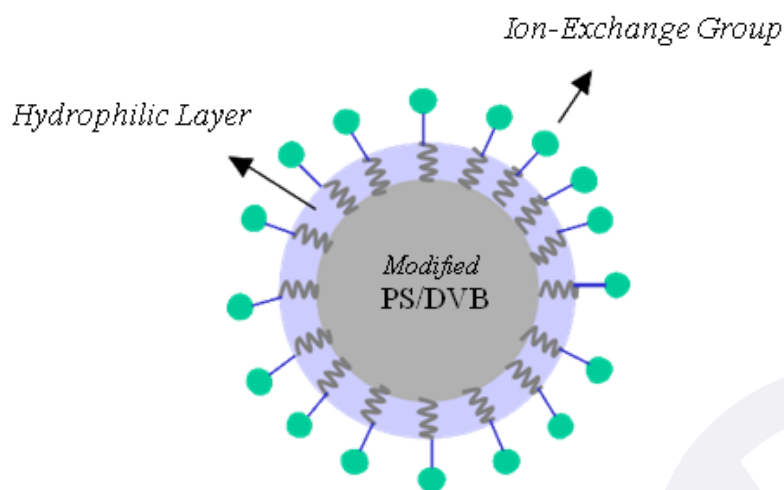


Sepax Technologies

離子交換管柱

產品特點

- 1.無孔洞設計減少樣品的擴散效應
- 2.優異的分離效率、選擇性和分辨力
- 3.分析&半製備和製備分離的完整選擇
- 4.高穩定性&高回收率
- 5.非常適合 UPLC 系統



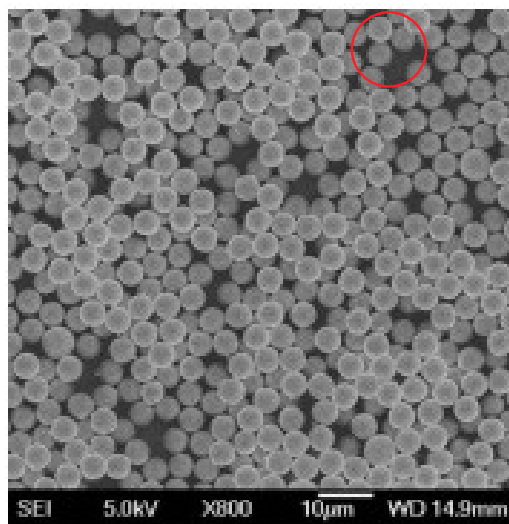
離子官能基搭配親水性塗層,使其非常適合用來分析 peptides, carbohydrates and glycans, proteins, polynucleotides, cell lysates ...

產品規格

Products	Pore Size	Particle Size	Dynamic Binding Capacity	pH range
Proteomix SCX-NP1.7,NP3,NP5,NP10	Non-porous	1.7,3,5,10 μm	~60,54,38,and 20 mg/mL	2-12
Proteomix WCX-NP1.7,NP3,NP5,NP10	Non-porous	1.7,3,5,10 μm	~25,19,15,and 10 mg/mL	2-12
Proteomix SAX-NP1.7,NP3,NP5,NP10	Non-porous	1.7,3,5,10 μm	~43,35,28,and 17 mg/mL	2-12
Proteomix WAX-NP1.7,NP3,NP5,NP10	Non-porous	1.7,3,5,10 μm	~35,26,18,and 12 mg/mL	2-12

Phase	Proteomix [®] SCX, WCX
Dimensions	4.6 x 100 mm
Material	Non-porous PS/DVB beads grafted with a highly hydrophilic, neutral polymer thin layer.
Maximum temperature (°C)	~ 80
Mobile phase compatibility	Aqueous or a mixture of water and acetonitrile, acetone, or methanol

Proteomix IEX內部固定相材料



優越的合成技術,確定基材的球體大小一致,提供更好的分析效果

各廠牌管柱對應表

規格齊全完美取代,價格實惠



	Sepax	Tosoh	Waters	Agilent	Thermo	Phenomenex
SEC	SRT SEC-100 SRT-C SEC-100	—	—	Agilent Bio SEC-5 100Å	BioBasic SEC 120	—
	SRT SEC-150 SRT-C SEC-150	TSKgel G2000SWxL	—	Agilent Bio SEC-5 150Å	—	BioSep-SEC-S2000
	SRT SEC-300 SRT-C SEC-300	TSKgel G3000SWxL	—	Agilent Bio SEC-5 300Å	BioBasic SEC 300 MAbPac SEC-1	BioSep-SEC-S3000
	SRT SEC-500 SRT-C SEC-500	TSKgel G4000SWxL	Xbridge Protein BEH 450 SEC	Agilent Bio SEC-5 500Å	—	BioSep-SEC-S4000
	SRT SEC-1000 SRT-C SEC-1000	—	—	Agilent Bio SEC-5 1000Å	BioBasic SEC 1000	—
	SRT SEC-2000 SRT-C SEC-2000	—	—	Agilent Bio SEC-5 2000Å	—	—
	Zenix SEC-80	—	—	—	—	—
	Zenix SEC-100	TSKgel Super SW G2000	Xbridge Protein BEH 125 SEC	Agilent Bio SEC-3 100Å	—	—
	Zenix SEC-150	TSKgel Super SW G2000	Xbridge Protein BEH 125 SEC	Agilent Bio SEC-3 150Å	—	—
	Zenix SEC-300	TSKgel Super SW G3000	Xbridge Protein BEH 200 SEC BioResolve SEC mAb Column	Agilent Bio SEC-3 300Å Agilent AdvanceBio SEC300Å	—	Phenomenex Yarra SEC 3000
IEX	Unix-C SEC-300	TSKgel UP-SW3000	Acquity UPLC Protein BEH 200 SEC	—	—	bioZen 1.8um SEC-3
	Proteomix SCX	TSKgel SP-5PW	Protein-Pak Hi Res IEX SP BioResolve SCX mAb	Agilent Bio IEX SCX	ProPac SCX-10 MAbPac SCX	—
	Proteomix WCX	TSKgel CM-5PW	Protein-Pak Hi Res IEX CM	Agilent Bio IEX WCX	ProPac WCX-10 ProPac Elite WCX	bioZen WCX
	Proteomix SAX	TSKgel SuperQ-5PW TSKgel QAE-2SW	Protein-Pak Hi Res IEX Q	Agilent Bio IEX SAX	ProPac SAX-10	—
	Proteomix WAX	TSKgel DEAE-5PW	—	Agilent Bio IEX WAX	ProPac WAX-10	—
HIC	Antibodix	TSKgel CM-STAT	Protein-Pak Hi Res CM	Agilent Bio IEX WCX	ProPac WCX-10	bioZen WCX
	Proteomix HIC Phenyl	TSKgel Phenyl-5PW	—	—	—	—
	Proteomix HIC Butyl	TSKgel Butyl-NPR	Protein-Pak Hi Res HIC	AdvanceBio HIC	ProPac HIC-10 MAbPac HIC-10	—
	Proteomix HIC Propyl	—	—	—	—	—
AFC	Proteomix HIC Ethyl	TSKgel Ether-5PW	—	—	—	—
	ProAqa Excel	TSKgel ProteinA-5PW	—	Agilent Bio-Monolith Protein A	MAbPac Protein A POROS proteinA	—