



Prepacked chromatography columns/formats—reference guide

For chromatography systems



Chromatography technique	Base matrix	HiTrap™	HiScreen™	HiPrep™	HiLoad™	RESOURCE™	Tricorn™ (GL/PE)	Precision columns
Affinity	Sepharose™ 4B Sepharose High Performance (HP) Sepharose Fast Flow (FF) MabSelect™ Capto™	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓	✓ (≤ 15 ml ¹)	✓	✓	✓
Desalting	Sephadex™	✓ (≤ 1.5 ml ¹)						
Size exclusion/ Gel filtration	Superdex™, Superdex Increase Superose™, Superose 6 Increase Superdex Prep Grade Sephacryl™						✓ ✓	✓ ✓
Ion exchange	Sepharose HP, Sepharose FF Capto, Capto ImpRes Capto S ImpAct MonoBeads™ MiniBeads™ SOURCE™ 15	✓ ✓ ✓	✓ ✓ ✓	✓	✓		✓ ✓	✓ ✓
Hydrophobic interaction	SOURCE 15 Sepharose HP, Sepharose FF Capto, Capto ImpRes	✓ ✓	✓	✓		✓		
Multimodal	Capto, Capto ImpRes	✓	✓					
Available as empty columns							✓ (GL)	
System compatibility	ÄKTA™ pure ÄKTA start ÄKTAxpress ÄKTAprime plus ÄKTApurifier ² ÄKTAexplorer ³ ÄKTAfPLC ⁴	ÄKTA avant ÄKTA pure 150 ÄKTApurifier 100 ² ÄKTAexplorer 100 ³	ÄKTA pure ÄKTA start ⁵ ÄKTA avant ÄKTAxpress ÄKTAprime plus ÄKTApurifier ² ÄKTAexplorer ³ ÄKTAfPLC ⁴	ÄKTA pure ÄKTA avant ÄKTAxpress ÄKTAprime plus ÄKTAfPLC ⁴	ÄKTA pure ÄKTA avant ÄKTAxpress ÄKTAprime plus ÄKTAfPLC ⁴	ÄKTA pure ÄKTA avant ÄKTAxpress ÄKTAfPLC ⁴	ÄKTA pure 25 ÄKTAxpress ÄKTAmicro ⁶ ÄKTAfPLC ⁴	ÄKTA pure 25 ÄKTAxpress ÄKTAmicro ⁶ ÄKTAfPLC ⁴

¹ Sample volume² ÄKTApurifier has been discontinued and replaced by ÄKTA pure³ ÄKTAexplorer has been discontinued and replaced by ÄKTA avant⁴ ÄKTAfPLC has been discontinued and replaced by ÄKTA pure 25⁵ HiPrep 26/60 can be used but is not optimal⁶ ÄKTAmicro has been discontinued and replaced by ÄKTA pure 25 with microgram-scale purification flow path

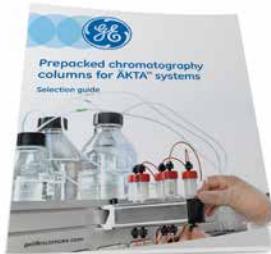


For manual use



Chromatography technique	Base matrix	HiTrap™	SpinTrap™	MultiTrap™	GraviTrap™	MiniTrap™	MidiTrap™	PD-10 Desalting	Mag Sepharose™
Affinity	Sepharose 4B Sepharose HP Sepharose FF MabSelect™ Catto™ Mag Sepharose	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ (≤ 1.0 ml ¹⁾	✓
Desalting	Sephadex™	✓ (≤ 1.5 ml ¹⁾	✓ (≤ 130 µl ¹⁾	✓ (≤ 130 µl ¹⁾				✓ (≤ 2.5 ml ¹⁾	
Ion exchange	Sepharose HP, Sepharose FF Catto, Catto ImpRes Catto S ImpAct	✓ ✓ ✓							
Hydrophobic Interaction	Sepharose HP, Sepharose FF Catto, Catto ImpRes	✓ ✓							
Multimodal	Catto, Catto ImpRes	✓							
Available as empty columns			✓ (empty MicroSpin™ columns)		✓ (empty PD-10 columns)				✓ (empty PD-10 columns)

¹ Sample volume



Prepacked chromatography columns for ÄKTA systems,
Selection Guide 28931778

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29167215 AA 07/2015



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