

Protocol for Waters Sep-Pac Vac tC18 cartridges

Adapted from the UW Proteomics protocol

Solvent	Most applications
A (Condition)	ACN
B1 (Equilibrate/wash)	0.1% TFA
B2 (Wash 2)	0.5% Acetic acid
C (Elution)	50% ACN and 0.5% Acetic acid

Sep-Pak Vac tC18	Capacity (vol)	Binding capacity (mg)	Waters Part #
50 mg	1 cc	2.5	WAT054960
100 mg	1 cc	5	WAT036820
500 mg	3 cc	25	WAT036815

Step/Solvent	Volume for 1 cc (mL)	Volume for 3 cc (mL)
Condition 1 with A	3	9
Condition 2 with C	1	3
Equilibrate with B1	3	9
Load	Load all of the sample	
Wash 1 with B1	3	9
Wash 2 with B2	0.3	0.9
Elute with C	1.5	5