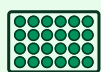


everest biolabs

Automate the tedious.
Focus on discovery.

Summit

Plate-based EV
isolation and concentration



Process 4–48
samples per run



Automated
sample loading



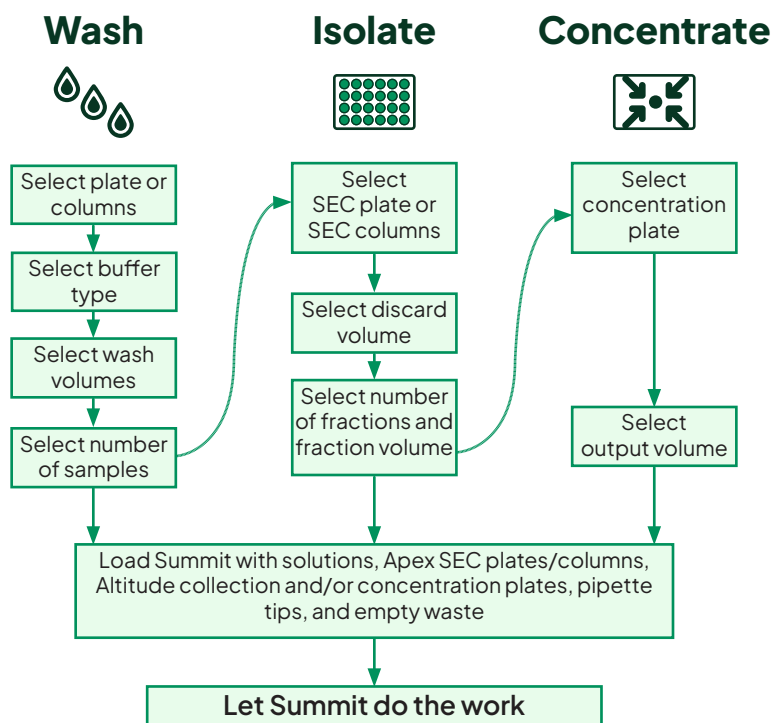
Integrated
concentration



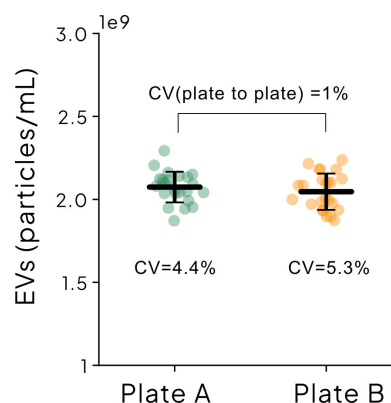
Uses SEC for high-yield
and high-purity isolation

Summit delivers peak EV isolation throughput.

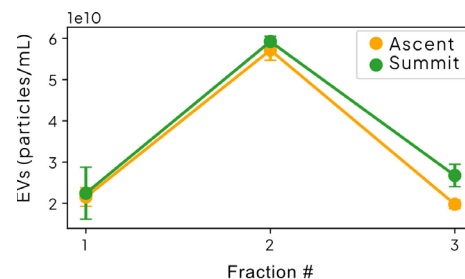
Automate your workflow



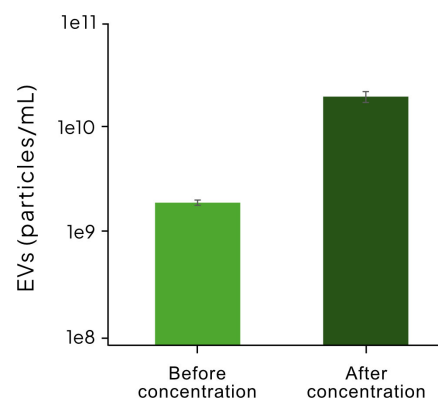
Isolates 48 samples CV = 5%



Use Apex SEC columns or SEC plates (24-well)



10X concentration



SUMMIT INSTRUMENT SPECIFICATIONS		
SEC compatibility	Apex plates (4B / 6B) Apex columns (MM / 4B / 6B)	
Concentration compatibility	Altitude plates (RC 10k / PES)	
Units	Imperial	Metric
Dimensions (W x D x H)	37" x 26" x 30"	93 x 65 x 76 cm
Weight	133 lbs.	50 kg
Bottle capacity	1 U.S. gallon	4 L
User Interface	5.6"	14.3 cm
Environmental temperature	50°F - 75°F	10°C - 24°C
Relative humidity	30 - 80% RH	
Input power	100~240 VAC (50 - 60 Hz)	
Power supply unit	24 VDC, 5 A, 120 W	
Connectivity for updates	USB 3.1	
Chemical compatibility	PBS, DI, 70% ethanol, dilute sodium hypochlorite	