

biocrates kits LC-MS compatibility

Requires standard flow (U)HPLC system (any manufacturer).

NanoLC and microLC are not supported!



biocrates kits are developed and validated under standardized, quality-controlled conditions with respect to inter-lab comparability. To that extent, biocrates kits are only supported when used with the LC-MS instrumentation listed below.

Method parameters for instruments not listed below have not been developed, tested, or optimized. biocrates cannot guarantee proper performance or assume responsibility when the kits are used with unsupported platforms. Optimal kit performance, data quality, and reproducibility can **only** be expected when using supported LC-MS platforms.

Triple quadrupole options				
	MxP® Quant 500 XL kit	MxP® Quant 500 kit*	AbsoluteIDQ® p180 kit*	AbsoluteIDQ® Bile Acids kit
Agilent 6495C	UHPLC	UHPLC	UHPLC	UHPLC
Agilent 6495B	—	UHPLC**	—	—
Agilent 6470	—	—	UHPLC**	—
SCIEX 7500 series	HPLC / UHPLC	HPLC / UHPLC	—	—
SCIEX 6500+ series	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC	UHPLC
SCIEX 6500 series	—	HPLC / UHPLC	HPLC / UHPLC	UHPLC
SCIEX 5500+ series	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC	UHPLC
SCIEX 5500 series	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC
SCIEX 4500 series	—	—	HPLC / UHPLC**	HPLC / UHPLC
SCIEX 4000 series	—	—	HPLC**	HPLC
Thermo TSQ Vantage	—	—	HPLC / UHPLC**	UHPLC
Waters Xevo TQ Absolute	UHPLC	UHPLC	UHPLC	—
Waters Xevo TQ-XS	UHPLC	UHPLC	UHPLC	—
Waters Xevo TQ-S	—	UHPLC	UHPLC	UHPLC
Waters Xevo TQ-S micro	—	UHPLC	UHPLC	UHPLC

* Urine extension available (UHPLC only)

** Urine extension not available for this instrument

Thermo high-resolution options		
	AbsoluteIDQ® p400 HR kit	MxP® Quant HR Xpress™ kit
Q Exactive	UHPLC	
Q Exactive Focus		
Q Exactive Plus		
Q Exactive HF		
Q Exactive HF-X		
Orbitrap Exploris 120 MS	UHPLC	
Orbitrap Exploris 240 MS		
Orbitrap Exploris 480 MS		