

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 (1 2)					
	MxP® Quant 500 kit*	MxP® Quant 500 XL kit	MxP® Quant 1000 kit*	MxQuant kit*	LxQuant kit
Agilent 6495D	UHPLC	UHPLC	—	—	—
Agilent 6495C	UHPLC	UHPLC	UHPLC	UHPLC	HPLC / UHPLC
Agilent 6495B	UHPLC**	—	—	—	—
Agilent 6470	—	—	—	—	—
SCIEX 7500 series	HPLC / UHPLC	HPLC / UHPLC	—	—	—
SCIEX 6500+ series	HPLC / UHPLC	HPLC / UHPLC	Coming soon	Coming soon	Coming soon
SCIEX 6500 series	HPLC / UHPLC	—	—	—	—
SCIEX 5500+ series	HPLC / UHPLC	HPLC / UHPLC	UHPLC	UHPLC	HPLC / UHPLC
SCIEX 5500 series	HPLC / UHPLC	HPLC / UHPLC	—	—	HPLC / UHPLC
SCIEX 4500 series	—	—	—	—	—
SCIEX 4000 series	—	—	—	—	—
Thermo TSQ Altis Plus	UHPLC	UHPLC	—	—	—
Thermo TSQ Altis	UHPLC	UHPLC	—	—	—
Waters Xevo TQ Absolute	UHPLC	UHPLC	—	—	—
Waters Xevo TQ-XS	UHPLC	UHPLC	UHPLC	UHPLC	HPLC / UHPLC
Waters Xevo TQ-S	UHPLC	—	—	—	—
Waters Xevo TQ-S micro	UHPLC	—	—	—	—

* Urine extension available (UHPLC only)

** Urine extension not available for this instrument

Triple quadrupole options (2 2)			
	AbsoluteIDQ p180 kit*	AbsoluteIDQ Bile Acids kit	SMartIDQ alpha kit*
Agilent 6495D	UHPLC	—	—
Agilent 6495C	UHPLC	UHPLC	—
Agilent 6495B	—	—	—
Agilent 6470	UHPLC**	—	—
SCIEX 7500 series	—	—	—
SCIEX 6500+ series	HPLC / UHPLC	HPLC / UHPLC	—
SCIEX 6500 series	HPLC / UHPLC	HPLC / UHPLC	—
SCIEX 5500+ series	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC
SCIEX 5500 series	HPLC / UHPLC	HPLC / UHPLC	HPLC / UHPLC
SCIEX 4500 series	HPLC / UHPLC**	HPLC / UHPLC	—
SCIEX 4000 series	HPLC**	HPLC	—
Thermo TSQ Altis Plus	Coming soon	—	—
Thermo TSQ Altis	Coming soon	—	—
Waters Xevo TQ Absolute	UHPLC	—	—
Waters Xevo TQ-XS	UHPLC	—	UHPLC
Waters Xevo TQ-S	UHPLC	UHPLC	—
Waters Xevo TQ-S micro	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		