



Which Sorter to use?

Please note that the following table is based on instrument capabilities and staff recommendations.

	INFLUX	ARIA II	FUSION
SAMPLE			
70µm nozzle: primary cells	✗	✓	✓
100µm nozzle: cell line, tissue digest	✗	✓	✓
140/200µm nozzle: large, fragile cells	✓	✗	✗
Bacterial samples	✗	✗	✗
Biosafety Cabinet required	✗	✗	✓
Samples in eppendorfs	✗	✓	✓
Samples in 5 ml tubes	✓ (Polypropylene only)	✓	✓
4-way sorting	✓	✓	✓
6-way sorting	✓	✗	✗
Collection tubes: microtubes, eppendorfs, 5/15/50 ml tubes	✓ (Max size: 15 ml tubes)	✓	✓
Collection plates: 6-384 well plates	✓	✓	✓
Other collection vessels: glass slides	✓	✓	✓
PANEL			
<14 colours	✓	✓	✓
15 colours	✗	✓	✓
17 colours	✗	✗	✓
UV (355nm) laser	✓	✓	✓
Use of DAPI & BV421 together	✗	✓	✓
Violet channels available	✓ (Up to 3)	✓ (Up to 3)	✓ (Up to 5)
GFP/YFP/Autofluorescence	✗	✓	✓