

Flow Cytometer Comparison Table

Manufacturer	Model	Lasers	Fluorescence Channels	Parameters	Throughput	Special Feature	Typical Use
Beckman Coulter	CytoFLEX	1–3 (up to 6)	Up to 13	Up to 15	High	High sensitivity, modular upgrade	Research
Beckman Coulter	Navios	3	10	~12	Medium	Clinical IVD	Clinical labs
Beckman Coulter	Gallios	3	10	~12	High	Research multicolor	Research
Beckman Coulter	FC-500	1–2	5	~7	Medium	Clinical	Clinical labs
BD	FACSLyric	3	12	~14	Medium	Clinical automation	Clinical labs
BD	FACSCanto II	2–3	6–8	~10	Medium	Widely used	Clinical + Research
BD	FACSCalibur	2	4	~6	Low	Legacy system	Basic labs
BD	FACSVerse	1–3	4–8	~10	Medium	Flexible configs	Clinical + Research
BD	Accuri C6 Plus	2	4	~6	Medium	Easy to use	Basic research
Thermo Fisher	Attune NxT	1–4	Up to 14	~16	Very High	Acoustic focusing	High throughput
Sysmex	CyFlow Cube 6	2–3	Up to 6	~8	Medium	True volumetric counting	Clinical
Sysmex	CyFlow Space	3	Up to 13	~15	High	Modular system	Research
Mindray	BriCyte E6	3	6	~8	Medium	Cost-effective	Clinical