



Influx Cell Sorter
5-laser, 14-color

Laser: 355nm

- Filter 460/50 BP
Hoechst Blue, DAPI
- Filter 670/30 BP
Hoechst Red

Laser: 405nm

- Filter 460/50 BP
Alexa Fluor 405, Marina Blue, Pacific Blue, eFluor450, Sytox Blue, Calciem Blue, BV421
- Filter 520/35 BP
Alexa Fluor 430, AmCyan, CFP, Live Dead Fixable Aqua, BV510

Laser: 488nm

- Filter 530/40 BP
Alexa Fluor 488, FITC, GFP, Sytox Green, Calciem Green
- Filter 670/30 BP
PerCP, 7AAD
- Filter 710/50 BP
PerCP-Cy5, PerCP-Cy5.5

Laser: 561nm

- Filter 585/29 BP
PE, DS Red
- Filter 610/20 BP
PI, PE-Texas Red, AlexaFluor 610, mCherry, mKate, tdTomato
- Filter 670/30 BP
PE-Cy5
- Filter 750 LP
PE-Cy7

Laser: 642nm

- Filter 670/30 BP
APC, Alexa Fluor 647, Sytox Red
- Filter 720/40 BP
Alexa Fluor 700
- Filter 750 LP
APC-Cy7, APC-H7

Additional Information

Manufacturer:

Beckton, Dickinson and Company
Franklin Lakes, NJ

Software Version:

BD SortWare 1.2.0.142

Sample Tube:

12mm x 75mm polypropylene tube

Sample Collection:

- 15ml tubes (up to two populations)
- 12mm x 75mm tubes (up to four populations)
- 50ml tubes (up to two populations)
- 1.5ml microcentrifuge tubes (up to four populations)
- 24, 96, 384 well plates

Nozzle/Pressure:

- 100um/27psi (default)
- 70um/52psi (Available Upon Request)

Contained in Class I Biosafety Enclosure

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