



FACS Aria IIIu #1 Cell Sorter
4-laser, 16-color

Laser: 405nm

- Filter 450/40 BP
Alexa Fluor 405, DAPI, Marina Blue,
Pacific Blue, eFluor450, Sytox Blue,
Calcien Blue, BV421
- Filter 530/30 BP
Alexa Fluor 430, AmCyan, CFP, Live
Dead Fixable Aqua, BV510
- Filter 575/25 BP
Pacific Orange, BV570
- Filter 610/20 BP
BV605, Qdot 605
- Filter 670/30 BP
BV650, Qdot 655
- Filter 710/50 BP
BV711, Qdot 700
- Filter 780/60 BP
BV786

Laser: 488nm

- Filter 530/30 BP
Alexa Fluor 488, FITC, GFP, Sytox
Green, Calcien Green
- Filter 695/40 BP
PerCP, PerCP-Cy5, PerCP-Cy5.5,
7AAD

Laser: 561nm

- Filter 582/15 BP
PE, DS Red
- Filter 610/20 BP
PI, PE-Texas Red, AlexaFluor 610,
mCherry, mKate, tdTomato
- Filter 670/40 BP
PE-Cy5
- Filter 780/60 BP
PE-Cy7

Laser: 633nm

- Filter 660/20 BP
APC, Alexa Fluor 647, Sytox Red
- Filter 720/40 BP
Alexa Fluor 700

Handout: IN005-HN02

- Filter 780/60 BP
APC-Cy7, APC-H7

Additional Information

Manufacturer:

Beckton, Dickinson and Company
Franklin Lakes, NJ

Software Version:

BD FACSDiva 8.0.1

Sample Tube:

12mm x 75mm polystyrene tube
12mm x 75mm polypropylene tube

Sample Collection:

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

Nozzle/Pressure:

70um/70psi (default)
100um/30psi (Available Upon Request)

Contained in Class I Biosafety Enclosure

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