



FACS Aria Fusion Cell Sorter

6-laser, 15-color

Laser: 407nm

- Filter 450/40 BP
Alexa Fluor 405, DAPI, Marina Blue,
Pacific Blue, eFluor450, Sytox Blue,
Calcien Blue, BV421
- Filter 525/50 BP
Alexa Fluor 430, AmCyan, CFP, Live
Dead Fixable Aqua, BV510
- Filter 610/20 BP
BV605, Pacific Orange, Qdot 605
- Filter 660/20 BP
BV650, Qdot 655
- Filter 710/50 BP
BV711, Qdot 700
- Filter 780/60 BP
BV786, Qdot 800

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 670/14 BP
PE-Cy5
- Filter 780/60 BP
PE-Cy7

Laser: 633nm

- Filter 670/30 BP
APC, Alexa Fluor 647, Sytox Red
- Filter 730/45 BP
Alexa Fluor 700
- Filter 780/60 BP
APC-Cy7, APC-H7

Handout: IN006-HN02

Lasers 375nm and 445nm additionally available.
Contact ACSF staff with any questions.

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 II Biosafety Cabinet

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V1.3

