



FACS Aria Fusion Cell Sorter

6-laser, 15-color

Laser: 407nm

Filter 450/50 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 670/40 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: IN006-02

Lasers 375nm and 445nm additionally available.

Contact SCFC 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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V1.0