



FACSCelesta Analyzer

3-laser, 12-color

Laser: 405nm

- Filter 450/40 BP
Alexa Fluor 405, Pacific Blue,
eFluor450, Sytox Blue, Calciin Blue,
BV421
- Filter 525/50 BP
Alexa Fluor 430, AmCyan, CFP, Live
Dead Fixable Aqua, BV510
- Filter 610/20 BP
BV 605, Pacific Orange, Qdot 605
- Filter 670/30 BP
BV 650, Qdot 655
- Filter 710/50 BP
BV 711, Qdot 700
- Filter 780/60 BP
BV 786, Qdot 800

Laser: 488nm

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

Laser: 561nm

- Filter 586/15 BP
PE, DS Red, Alexa Fluor 555
- Filter 610/20 BP
PI, PE-Texas Red, PE-Alexa 610,
AlexaFluor 610, PE-CF594, Live Dead
Fixable Red, mCherry, mKate,
tdTomato, Alexa Fluor 594
- Filter 670/30 BP
PE-Cy5
- Filter 780/60 BP
PE-Cy7

Additional Information

Manufacturer:

Beckton, Dickinson and Company
Franklin Lakes, NJ

Software Version:

BD FACSDiva 8.0.1.1

Sample Acquisition:

12mm x 75mm polystyrene tube
96, 384 well plates