



LSRFortessa X-20 Analyzer

5-laser, 18-color

Laser: 355nm

Filter 450/50 BP
DAPI, Hoechst Blue, BUV 396
Filter 740/35 BP
BUV 737

Laser: 405nm

Filter 450/50 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 710/50 BP
PerCP, PerCP-Cy5, PerCP-Cy5.5

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 710/50 BP
PE-Cy5.5, PE-Alexa 700

Filter 780/60 BP
PE-Cy7

Laser: 640nm

Filter 670/30 BP
APC, Alexa Fluor 647, Alexa Fluor 680,
Sytox Red
Filter 730/45 BP
Alexa Fluor 700, APC-Alexa 700, APC-
R700
Filter 780/60
APC-Cy7, APC-H7

Additional Information

Manufacturer:

Beckton, Dickinson and Company
Franklin Lakes, NJ

Software Version:

BD FACSDiva 8.0.1

Sample Acquisition:

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