



Influx Green Cell Sorter

5-laser, 21-color

Laser: 355nm

Filter 379/34 BP
 BUV395
 Filter 460/50 BP
DAPI, BUV496, Live Dead 450-UV,
 Hoechst 33342, CF350, AlexaFluor 350
 Filter 670/30 BP
 BUV661, Hoechst Red
 Filter 715 LP
 BUV737, BUV805

Laser: 405nm

Filter 440/40 BP
BFP, BV421, Pacific Blue, Sytox Blue,
 AlexaFluor 405, eFluor450, SuperBright
 436
 Filter 480/40 BP
CFP, BV510, BV480, eFluor506
 Filter 610/20 BP
 BV605, SuperBright600
 Filter 660/20 BP
 BV650, SuperBright645
 Filter 710/50 BP
 BV711, SuperBright702
 Filter 747/33 BP
 BV750
 Filter 780/60 BP
 BV785, BV786, SuperBright780

Laser: 488nm

Filter 530/40 BP
FITC, GFP, YFP, AlexaFluor 488, Sytox
 Green, Calciin, BB515, NovaBlue530,
 SparkBlue-550, KIRAVIA-Blue520
 Filter 650 LP
PerCP-Cy5.5, PerCP, 7-AAD, BB700,
 BB790, PerCP-eFluor710, NovaBlue660

Laser: 561nm

Filter 585/29 BP
PE, DS Red, AlexaFluor 555, BYG584,
 eFluor570, NovaYellow570, SparkYG-
 570
 Filter 610/20 BP
PE-CF594, PE-Dazzle594, eFluor615,
 RFP (mCherry, mKate, TdTomato,

Turbo), AlexaFluor 594,
 NovaYellow610, PI, PE-TexasRed
 Filter 670/30 BP
PE-Cy5, BYG660, PE-Fire640,
 NovaYellow660
 Filter 710/50 BP
PE-Cy5.5, PE-Fire700
 Filter 780/60 BP
PE-Cy7, BYG790

Laser: 642nm

Filter 670/30 BP
APC, Alexa Fluor 647, Sytox Red,
 eFluor660, SparNIR-685, Draq5
 Filter 720/40 BP
 Alexa Fluor 700
 Filter 780/60 BP
APC-Cy7, APC-H7, APC-eFluor780,
 APC-Fire750, APC-Fire810

Note: Bold type indicates commonly available fluorochromes. Many more fluors are available. Contact the ACSF with questions.

Additional Information

Manufacturer:
 Beckton, Dickinson and Company

Software Version:
 BD SortWare 1.2.0.142

Sample Tube:
 12mm x 75mm polypropylene tube

Sample Collection:
 15ml tubes (up to two populations)
 12mm x 75mm tubes (up to six populations)
 50ml tubes (up to two populations)
 1.5ml microcentrifuge tubes (up to six populations)
 6, 24, 96, 384 well plates

Nozzle/Pressure:
 100um/27psi
 70um/52psi

Contained in Class I Biosafety Enclosure