

Fortessa I

| Detector (laser_filter)405 | Laser Power (max_working) | Filter | Primary Fluorochrome | Nominal Fluorochrome/Dye | Starting voltage | Target Channel | |
|-------------------------------|----------------------------------|--------|-------------------------|---------------------------------------|---------------------|----------------|--|
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| | | | | | | | |
| 405_450_50 | 405nm (violet) 50_40 | 450_50 | BV421 | Pacific Blue DAPI Alexa 405 | | | |
| 405_515_20 | 405nm (violet) 50_40 | 515_20 | BV510 | Cascade Yellow DAPI Zombie Aqua | | | |
| 405_670_30 | 405nm (violet) 50_40 | 670_30 | BV650 | | | | |
| 405_710_45 | 405nm (violet) 50_40 | 710_45 | BV711 | Q Dot 705 | | | |
| 405_780_60 | 405nm (violet) 50_40 | 780_60 | BV780 | | | | |
| 488_515_30 | 488nm (blue) 60_40 | 515_30 | FITC | Alexa488 GFP YFP CFSE | | | |
| 488_710_50 | 488nm (blue) 60_40 | 710_50 | PerCP-cy5.5 | | | | |

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|-------------------------------|---------------------------------|--------|-------------------------|---|---------------------|----------------|--|
| 561_582_15 | 561 (yellow) 50_50 | 582_15 | PE | PI | | | |
| 561_610_20 | 561 (yellow) 50_50 | 610_20 | PE-TexasRed | PE-Dazzle PE-CF594 Alexa 568 ECD | | | |
| 561_660_40 | 561 (yellow) 50_50 | 660_40 | PE-cy5 | | | | |
| 561_710_50 | 561 (yellow) 50_50 | 710_50 | PE-cy5.5 | | | | |
| 561_780_40 | 561 (yellow) 50_50 | 780_40 | PE-cy7 | | | | |
| 628_670_30 | 628 (red) 200_100 | 670_30 | APC | Alexa 647 Cy5 Alexa 633 eFluor 660 | | | |
| 628_730_45 | 628 (red) 200_100 | 730_45 | APC-Alexa700 | APC-cy5.5 Alexa 700 | | | |
| 628_780_60 | 628 (red) 200_100 | 780_60 | APC-cy7 | APC-alexa 770 APC-H7 | | | |