

BD LSRFortessa Laser Configuration

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|---------------|--------------|-----------|-------------|----------|------------|----------|
| VioletLaser | 405 nm | | | | | |
| Detector | A | B | C | D | E | F |
| Long Pass | 750LP | 690LP | 630LP | 600LP | 595LP | 450/50 |
| BP Filter | 780/60 | 710/50 | 670/30 | 610/20 | 525/50 | 450/50 |
| Common | BV 786 | BV 711 | BV 650 | BV 605 | BV 510 | BV 421 |
| Fluorochromes | | | Qdot 655 | Qdot 605 | PAC Orange | PAC Blue |
| Blue laser | 488 nm | | | | | |
| Detector | A | B | | | | |
| Long Pass | 690LP | | | | | |
| BP Filter | 710/50 | 53030 | | | | |
| Fluorochromes | PerCP Cy 5.5 | FITC/GFP | | | | |
| Y/G Laser | 561 nm | | | | | |
| Detector | A | B | C | D | | |
| Long Pass | 750LP | 635LP | 595LP | | | |
| BP Filter | 780/60 | 670/30 | 610/20 | 586/15 | | |
| Fluorochromes | PE-Cy7 | PE-CY5 | PI/mCherry. | PE | | |
| Red Laser | 640 nm | | | | | |
| Detector | A | B | C | | | |
| Long Pass | 750LP | 685LP | | | | |
| BP Filter | 780/60 | 730/45 | 670/30 | | | |
| Common | APC-Cy7 | APC-CY5.5 | APC | | | |
| Fluorochromes | Alexa 750 | Alexa 700 | Alexa 647 | | | |