

| BD Symphony A1 Filter Configuration |         |                  |                  |                              |
|-------------------------------------|---------|------------------|------------------|------------------------------|
| Excitation Laser                    | Channel | Long Pass Filter | Band Pass Filter | Fluorochrome                 |
| Blue 488nm                          |         |                  |                  | FSC                          |
|                                     | F       |                  | 488/10           | SPSSC                        |
|                                     | E       |                  | 488/10           | SSC                          |
|                                     | C       | 505              | 530/30           | FITC/BB515/AF488             |
|                                     | B       | 690              | 710/50           | PerCP-Cy5.5/BB700/<br>7-AAD  |
| Violet 405nm                        | F       | 410              | 431/28           | BV421                        |
|                                     | E       | 505              | 525/50           | BV480/BV510                  |
|                                     | D       | 595              | 605/40           | BV605                        |
|                                     | C       | 655              | 670/30           | BV650                        |
|                                     | B       | 690              | 710/50           | BV711                        |
|                                     | A       | 750              | 780/60           | BV786                        |
| Yellow-Green 561 nm                 | E       | 580              | 586/15           | PE                           |
|                                     | D       | 595              | 610/20           | PE-CF594/ PE-TexasRed/<br>PI |
|                                     | C       | 665              | 670/30           | PE-Cy5                       |
|                                     | B       | 690              | 710/50           | PE-Cy5.5                     |
|                                     | A       | 750              | 780/60           | PE-Cy7                       |
| Red 637nm                           | C       | 655              | 670/30           | APC/ AF647                   |
|                                     | B       | 690              | 710/50           | APC-R700                     |
|                                     | A       | 750              | 780/60           | APC-Cy7/ APC-H7              |