

# BD FACSymphony™ A1 Cell Analyzer

## Filter Guide

| Dyes                                        | Filters | Mirrors | 14 Color | 14 Color + Small Particle Detector | 16 Color | 16 Color + Small Particle Detector |
|---------------------------------------------|---------|---------|----------|------------------------------------|----------|------------------------------------|
| <b>Violet Laser (405 nm)</b>                |         |         |          |                                    |          |                                    |
| BD Horizon Brilliant Violet™ 421            | 450/50  | 410 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant Violet™ 480            | 525/50  | 505 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant Violet™ 605            | 610/20  | 595 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant Violet™ 650            | 670/30  | 655 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant Violet™ 711            | 710/50  | 690 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant Violet™ 786            | 780/60  | 750 LP  | x        | x                                  | x        | x                                  |
| <b>Blue Laser (488 nm)</b>                  |         |         |          |                                    |          |                                    |
| BD Horizon Brilliant™ Blue 515, FITC        | 530/30  | 505 LP  | x        | x                                  | x        | x                                  |
| BD Horizon Brilliant™ Blue 700, PerCP-Cy5.5 | 710/50  | 690 LP  | x        | x                                  | x        | x                                  |
| Small Particle Scatter                      | 488/10  | N/A     |          | x                                  |          | x                                  |
| <b>Yellow-Green Laser (561 nm)</b>          |         |         |          |                                    |          |                                    |
| PE                                          | 586/15  | 580 LP  | x        | x                                  | x        | x                                  |
| BD Horizon™ PE-CF594                        | 610/20  | 595 LP  | x        | x                                  | x        | x                                  |
| PE-Cy5                                      | 670/30  | 655 LP  |          |                                    | x        | x                                  |
| PE-Cy5.5                                    | 710/50  | 690 LP  | x        | x                                  | x        | x                                  |
| PE-Cy7                                      | 780/60  | 750 LP  | x        | x                                  | x        | x                                  |
| <b>Red Laser (637 nm)</b>                   |         |         |          |                                    |          |                                    |
| APC                                         | 670/30  | 655 LP  | x        | x                                  | x        | x                                  |
| BD Horizon™ APC-R700/BD Horizon™ Red 718    | 710/50  | 690 LP  |          |                                    | x        | x                                  |
| APC-Cy7                                     | 780/60  | 750 LP  | x        | x                                  | x        | x                                  |

431/28 filter included as an alternative BV421 filter in the accessory kit

Class 1 Laser Product.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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