

## BD FACS Aria III-B Configuration and Fluorochromes

| Laser                  | Diva Parameter Name | Fluorochromes   |
|------------------------|---------------------|---|
| 488 nm<br>Blue         | B 530/30            | FITC, AF488, CFSE, GFP, TO-PRO-1  |
|                        | B 695/40            | PerCP, PerCP-Cy5.5, PerCP-eFluor 710, 7AAD, PI  |
| 633 nm<br>Red          | R 660/20            | APC, AF633, AF647, TO-PRO-3   |
|                        | R 730/45            | AF700, APC-Cy5.5, Dye Cycle Red   |
|                        | R 780/60            | APC-Cy7, APC-H7, APC-eFluor780  |
| 405 nm<br>Violet       | V 450/50            | BD Horizon 450, Pacific Blue, DAPI, Brilliant Violet BV421, CFP, PO-PRO-1, Zombie Violet, Cell Trace Violet |
|                        | V 525/50            | BD Horizon V500, FVD Aqua Dead, BV510, Pacific Orange   |
|                        | V 610/20            | BV605, Pacific Orange, eFluor605NC  |
|                        | V 660/20            | BV650   |
|                        | V 710/50            | BV711, Pacific Orange, Yellow Dead Cell   |
|                        | V 780/60            | BV785   |
| 561 nm<br>Yellow-Green | YG 582/15           | PE, AF546, AF555, RFP, mTomato, DsRed   |
|                        | YG 610/20           | PI, PE/Dazzle 594, PE-CF594, PE-Texas Red, mCherry  |
|                        | YG 670/14           | PE-Cy5, 7AAD, E2-Crimson, mPlum   |
|                        | YG 710/50           | PE-Cy5.5, PE-AF700  |
|                        | YG 780/60           | PE-Cy7  |