

### SONY CELL SORTER SH800

| Laser                 | Filters |            | Fluorophore                                                   |
|-----------------------|---------|------------|---------------------------------------------------------------|
| 405nm<br>Violet       | 450/50  | <b>FL1</b> | Brilliant Violet 421; Pacific Blue; DAPI; mCFP; Hoechst 33342 |
|                       | 525/50  | FL2        | BV510; AmCyan; Pacific Orange                                 |
|                       | 600/60  | FL3        | BV570; BV605                                                  |
|                       | 665/30  | FL4        | BV650                                                         |
|                       | 720/60  | FL5        | BV711                                                         |
|                       | 785/60  | FL6        | BV785                                                         |
| 488nm<br>Blue         | 525/50  | <b>FL2</b> | FITC, eGFP; CFSE; Alexa Fluor 488; eYFP                       |
|                       | 600/60  | <b>FL3</b> | PE; PI, PE-Dazzle 594                                         |
|                       | 665/30  | FL4        | 7-AAD; PE-Cy5; PerCP                                          |
|                       | 720/60  | <b>FL5</b> | PE-Cy5.5                                                      |
|                       | 785/60  | <b>FL6</b> | PE-Cy7                                                        |
| 561nm<br>Yellow-Green | 600/60  | FL3        | mOrange; DsRed; tdTomato; RFP; mCherry                        |
|                       | 665/30  | FL4        | mPlum                                                         |
| 638nm<br>Red          | 665/30  | <b>FL4</b> | APC; Cy5; AF647                                               |
|                       | 720/60  | <b>FL5</b> | APC-Cy5.5; AF700                                              |
|                       | 785/60  | <b>FL6</b> | APC-Cy7                                                       |