

# Symphony C-5L

| <u>Laser</u>                                                                                 | <u>Bandpass</u> | <u>Channel</u> | <u>Additional Optimal Colors</u> |
|----------------------------------------------------------------------------------------------|-----------------|----------------|----------------------------------|
| LASER<br>   | 349             | 379/28         | BUV395                           |
|                                                                                              |                 | 450/50         | DAPI                             |
|                                                                                              |                 | 510/50         | BUV496                           |
|                                                                                              |                 | 565/20         | BUV563                           |
|                                                                                              |                 | 610/20         | BUV615                           |
|                                                                                              |                 | 660/20         | BUV661                           |
|                                                                                              |                 | 740/35         | BUV737                           |
|                                                                                              |                 | 820/60         | BUV805                           |
| LASER<br>   | 405             | 440/40         | BV421                            |
|                                                                                              |                 | 474/25         | BV480                            |
|                                                                                              |                 | 525/50         | BV510                            |
|                                                                                              |                 | 586/15         | BV570                            |
|                                                                                              |                 | 610/20         | BV605                            |
|                                                                                              |                 | 660/40         | BV650                            |
|                                                                                              |                 | 710/30         | BV711                            |
|                                                                                              |                 | 750/30         | BV750                            |
| LASER<br> | 488             | 780/60         | BV786                            |
|                                                                                              |                 | 515/25         | FITC                             |
|                                                                                              |                 | 630/30         | BB630                            |
|                                                                                              |                 | 670/25         | PerCP                            |
|                                                                                              |                 | 695/20         | BB700                            |
|                                                                                              |                 | 750/30         | BB750                            |
| LASER<br> | 561             | 787/42         | BB790                            |
|                                                                                              |                 | 586/15         | PE                               |
|                                                                                              |                 | 610/20         | PE-TexasRed                      |
|                                                                                              |                 | 660/20         | PE-Cy5                           |
|                                                                                              |                 | 710/50         | PE-Cy5_5                         |
| LASER<br> | 637             | 780/60         | PE-Cy7                           |
|                                                                                              |                 | 670/30         | APC                              |
|                                                                                              |                 | 710/50         | Alexa 700                        |
|                                                                                              |                 | 780/60         | APC-Cy7                          |

\* **L/Dfix** = Live/Dead Fixable, **AF**=Alexa Fluor, **RB** = RealBlue, **RY**=RealYellow

Please ask Facility Staff if you have questions or concerns about particular fluorchromes or fluorescent proteins