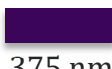






CytoFLEX – Optical Configuration

Standard Configuration

| Laser | Fluorescent Channel /Filter | CytoFLEX Channel Names | Commonly used Fluorochromes |
|---|-----------------------------|------------------------|--|
|  375 nm | 450/45 | NUV450 | Indo-1(violet), BUV395, DAPI, Hoechst33342 |
| | 525/40 | NUV525 | Indo-1 (blue), BUV496 |
| | 675/30 | NUV675 | BUV661 |
|  405 nm | 450/45 | V450-PB | Pacific Blue, V450, eFluor 450, BV421, Cerulean, AlexaFluor405 |
| | 525/40 | V525-KrC | V500, BV510, AmCyan |
| | 610/20 | V610 | BV605, QDot 605 |
| | 660/10 | V660 | BV650, Qdot 655 |
| | 763/43 | V763 | BV750, BV786 |
|  488nm | 488/8 | SSC | SSC |
| | 525/40 | B525 | FITC, GFP, YFP, CFSE, AlexaFluor488, BB515 |
| | 610/20 | B610 | PE-Texas Red, PE-CF594, PI |
| | 690/50 | B690 PC5 | PerCP, PerCP-Cy5.5, PI |
|  561nm | 585/42 | Y585-PE | PE, DsRed, Cy3, RFP, tdTomato |
| | 610/20 | Y610-mCl | PE-Texas Red, PI, mCherry, Rhodamine Red |
| | 675/30 | Y675-PC5 | PE-Cy5 |
| | 710/50 | Y710-PC5 | PE-Cy5.5 |
| | 763/43 | Y763-PC7 | PE-Cy7 |
|  640 nm | 660/10 | R660-APC | APC, Alexa Fluor647, eFluor660 |
| | 712/25 | R712-APC | APC-A700, Alexa Flur700 |
| | 763/43 | R763-APC | APC-Cy7, APC-H7, APC- eFluor780 |