

Violet Laser– 405nm 100 mW

| <i>Filter</i> | <i>Example of fluorochromes</i> |
|---------------|--|
| 447/60 | BV421, eFlour450, Pacific Blue, CellTrace Violet, V450, Fixable Viability dye e450 |
| 525/50 | V500, BV510, Live dead Aqua, Fixable Viability dye e506 |
| 670/30 | BV650, eVolve650 |
| 700LP | BV711, BV786 |

Blue Laser – 488nm (100 mW)

| <i>Filter</i> | <i>Example of fluorochromes</i> |
|---------------|---|
| 488/10 | SSC |
| 509/24 | eGFP, FITC, AF488, Fixable Viability dye e520 |
| 549/15 | YFP |
| 583/30 | - |
| 615/24 | - |
| 692/80 | PerCP-Cy5.5, PerCP-e710, PerCP |
| 750LP | - |

Yellow/Green Laser – 561 nm (50 mW)

| <i>Filter</i> | <i>Example of fluorochromes</i> |
|---------------|--------------------------------------|
| 583/50 | PE, tdTomato, RFP |
| 615/24 | PE-e610, PE-CF594, PI, PE-Dazzle-594 |
| 692/80 | PE-Cy5.5, PE-Cy5, 7-AAD |
| 750LP | PE-Cy7 |

Red Laser – 640 (100 mW)

| <i>Filter</i> | <i>Example of fluorochromes</i> |
|---------------|--|
| 670/30 | APC, AF647, eFlour660, Fixable Viability dye e660 |
| 720/60 | AF700 |
| 750LP | APC-Cy7, APCe780, APC-H7, Fixable Viability dye e780 |