

UTSA LSRII

| Laser | PMT# | Dichroic filter | | Fluorochromes |
|----------------------|------|-----------------|--------|--|
| YellowGreen 561nm | A | 735LP | 780/60 | PE-Cy7 |
| | B | 635LP | 660/20 | PE-Cy5 |
| | C | 600LP | 610/20 | PE-TxRed, mCherry, PE-CF594, Fixable Viability Stain 620, RFP, AF568 |
| | D | 550LP | 582/15 | PE, AF555, Fixable Viability Stain 570, tdTom, Ds-Red |
| | E | | | |
| | F | | | |
| | G | | | |
| | H | | | |
| Blue 488nm | A | 685LP | 690/30 | PerCP, PerCp-Cy5.5, PI, 7-AAD |
| | B | 505LP | 530/30 | FITC, AF488, GFP, YFP, BB515, CFSE, Fixable Viability Stain 520 |
| | C | | 488/10 | SSC; No fluorescence on this detector |
| Red 633nm | A | 735LP | 780/60 | APC-Cy7, APC-H7, APC-eF780, Fixable Viability Stain 780 |
| | B | 690LP | 730/45 | AF700, APC-R700, Fixable Viability Stain 700, R718 |
| | C | | 660/20 | APC, AF647, Fixable Viability Stain 660 |
| Violet 405nm | A | 750LP | 780/60 | BV786 |
| | B | 690LP | 710/50 | BV711 |
| | C | 595LP | 610/20 | BV605, Zombie Yellow |
| | D | 505LP | 525/50 | AmCyan, BV510, V500, AF430, Pacific Orange, Fixable Viability Stain 510, Zombie Aqua |
| | E | | 450/50 | Pacific Blue, BV421, eF450, V450, Fixable Viability Stain 450 |
| | F | | | |
| | G | | | |
| | H | | | |