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| --- | --- | --- | --- | --- | --- | --- |
| **Current NSU X-20 and AriaFusion Configuration** | | | | | | |
| Laser | Conjugate | Band Pass Filter | Long Pass Filter |  | Antigen | Color |
| Blue (488) | SSC | 488/10 |  | 483-493 |  |  |
| FITC, AF488, GFP, CFSE | 530/30 | 505 | 515-545 |  |  |
| PerCP 5.5, PerCP-eFluor710, PE-CY5.5 | 710/50 | 695 | 695-735 |  |  |
| Green (532) | PE, AF555, PI | 576/26 |  | 563-589 |  |  |
| PE-TR, ECD, PE-CF594, TdTomato | 610/20 | 595 | 600-620 |  |  |
| PECy7 | 780/60 | 750 | 750-810 |  |  |
| Red (637) | APC, AF647, eFluor660 | 670/30 |  | 655-685 |  |  |
| AF700 | 730/45 | 710 | 710-752.5 |  |  |
| APCCY7, APCH7, AF750, APC-AF750, APC-eFluor680 | 780/60 | 750 | 750-810 |  |  |
| Violet (405) | Pacific Blue, V450, BV421, eFluor450 | 450/50 |  | 425-475 |  |  |
| AmCyan, V500, Vivid, BV510 | 525/50 | 495 | 500-550 |  |  |
| BV605, Q605,eFluor605 | 610/20 | 595 | 600-620 |  |  |
| BV650, Q655, eFluor650 | 670/30 | 635 | 655-685 |  |  |
| BV711 | 710/50 | 690 | 690-735 |  |  |
| BV786 | 780/60 | 750 | 750-810 |  |  |
| UV (355) | BUV396 | 379/28 |  | 355-393 |  |  |
| BUV496 | 515/30 | 450 | 500-530 |  |  |
| BUV737 | 740/35 | 690 | 722.5-757.5 |  |  |
| BUV805 | 820/60 | 770 | 790-850 |  |  |