

Cytek AURORA 4L,L1, Faculté de Médecine Lyon-Sud

4 lasers/16V-14B-10YG-8R



| | | | | | |
|--------|------|-----|----|-----|-----|
| | UV13 | 720 | 29 | 705 | 734 |
| | UV14 | 750 | 30 | 735 | 765 |
| | UV15 | 780 | 30 | 765 | 795 |
| | UV16 | 812 | 34 | 795 | 829 |
| Violet | V1 | 428 | 15 | 420 | 435 |
| | V2 | 443 | 15 | 436 | 451 |
| | V3 | 458 | 15 | 451 | 466 |
| | V4 | 473 | 15 | 466 | 481 |
| | V5 | 508 | 20 | 498 | 518 |
| | V6 | 525 | 17 | 516 | 533 |
| | V7 | 542 | 17 | 533 | 550 |
| | V8 | 581 | 19 | 571 | 590 |
| | V9 | 598 | 20 | 588 | 608 |
| | V10 | 615 | 20 | 605 | 625 |
| | V11 | 664 | 27 | 651 | 678 |
| | V12 | 692 | 28 | 678 | 706 |
| | V13 | 720 | 29 | 706 | 735 |
| | V14 | 750 | 30 | 735 | 765 |
| | V15 | 780 | 30 | 765 | 795 |
| | V16 | 812 | 34 | 795 | 829 |

| Laser | Channel | Center Wavelength (nm) | Bandwidth (nm) | Wavelength Start (nm) | Wavelength End (nm) |
|--------------|---------|------------------------|----------------|-----------------------|---------------------|
| Blue | B1 | 508 | 20 | 498 | 518 |
| | B2 | 525 | 17 | 516 | 533 |
| | B3 | 542 | 17 | 533 | 550 |
| | B4 | 581 | 19 | 571 | 590 |
| | B5 | 598 | 20 | 588 | 608 |
| | B6 | 615 | 20 | 605 | 625 |
| | B7 | 660 | 17 | 652 | 669 |
| | B8 | 678 | 18 | 669 | 687 |
| | B9 | 697 | 19 | 688 | 707 |
| | B10 | 717 | 20 | 707 | 727 |
| | B11 | 738 | 21 | 728 | 749 |
| | B12 | 760 | 23 | 749 | 772 |
| | B13 | 783 | 23 | 772 | 795 |
| | B14 | 812 | 34 | 795 | 829 |
| Yellow Green | YG1 | 577 | 20 | 567 | 587 |
| | YG2 | 598 | 20 | 588 | 608 |
| | YG3 | 615 | 20 | 605 | 625 |
| | YG4 | 660 | 17 | 652 | 669 |
| | YG5 | 678 | 18 | 669 | 687 |
| | YG6 | 697 | 19 | 688 | 707 |
| | YG7 | 720 | 29 | 706 | 735 |
| | YG8 | 750 | 30 | 735 | 765 |
| | YG9 | 780 | 30 | 765 | 795 |
| | YG10 | 812 | 34 | 795 | 829 |
| Red | R1 | 660 | 17 | 652 | 669 |
| | R2 | 678 | 18 | 669 | 687 |
| | R3 | 697 | 19 | 688 | 707 |
| | R4 | 717 | 20 | 707 | 727 |
| | R5 | 738 | 21 | 728 | 749 |
| | R6 | 760 | 23 | 749 | 772 |
| | R7 | 783 | 23 | 772 | 795 |
| | R8 | 812 | 34 | 795 | 829 |