| PromoFluor label | Adsorption maximum [nm] | Emission maximum [nm] | Excellent alternative to | Laser excitation source |
|---|---|---|---|---|
| PF-350P | 338 | 436 | Alexa Fluor 350, AMCA, AMCA-X | Argon Laser, UV-light |
| PF-405 | 400 | 420 | Alexa Fluor 405, Pacific Blue, Cascade Blue | Blue diode laser, Violet 405 krypton laser |
| PF-415 | 418 | 467 | Pacific Blue, Cascade Blue | Blue diode laser, Violet 405 krypton laser |
| PF-488P | 490 | 516 | Fluorescein (FITC), Alexa Fluor 488, Cy2 | Argon 488 blue-green laser |
| PF-505 | 505 | 530 | RhodamineGreen | Argon 488 blue-green laser |
| PF-532 | 539 | 561 | Alexa Fluor 532, Tetramethylrhodamine (TMR, TRITC) | Nd:YAG laser |
| PF-546 | 551 | 572 | Alexa Fluor 546, TTetramethylrhodamine (TMR, TRITC) | Helium-Neon 543 green laser |
| PF-555P | 557 | 571 | Alexa Fluor 555, Cy3, Tetramethylrhodamine (TMR, TRITC) | Helium-Neon 543 green laser |
| PF-568 | 580 | 598 | Texas Red, Alexa Fluor 568, Cy3, Rhodamine Red/Rhodamine B dye | Helium-Neon 594 laser, Ar-Kr mixed-gas laser |
| PF-594 | 594 | 615 | Texas Red, Alexa Fluor 594 | Helium-Neon 594 laser |
| PF-633P | 635 | 658 | Alexa Fluor 633 | Helium-Neon 633 laser, Red diode 635 laser |
| PF-647P | 654 | 672 | Alexa Fluor 647, Cy5, Allophycocyanin | Krypton-Argon 647 laser |
| PF-670 | 673 | 694 | Alexa Fluor 660, Alexa Fluor 680, Cy5.5 | Helium-Neon laser |
| PF-680 | 690 | 709 | Alexa Fluor 680, Cy5.5 | Helium-Neon laser |
| PF-700P | 706 | 731 | Alexa Fluor 700 | Far-red diode lasers, xenon-arc lamp, dye-pumped lasers |
| PF-750 | 748 | 772 | Alexa Fluor 750, Cy7 | Far-red diode lasers, xenon-arc lamp, dye-pumped lasers |
| PF-770 | 769 | 796 | Alexa Fluor 750, Cy7 | xenon-arc lamp, dye-pumped lasers |
| PF-780 | 783 | 800 | NIR dye | xenon-arc lamp, dye-pumped lasers |
| PF-840 | 844 | 884 | NIR dye | xenon-arc lamp, dye-pumped lasers |
| PF-865 | 863 | 896 | NIR dye | xenon-arc lamp, dye-pumped lasers |