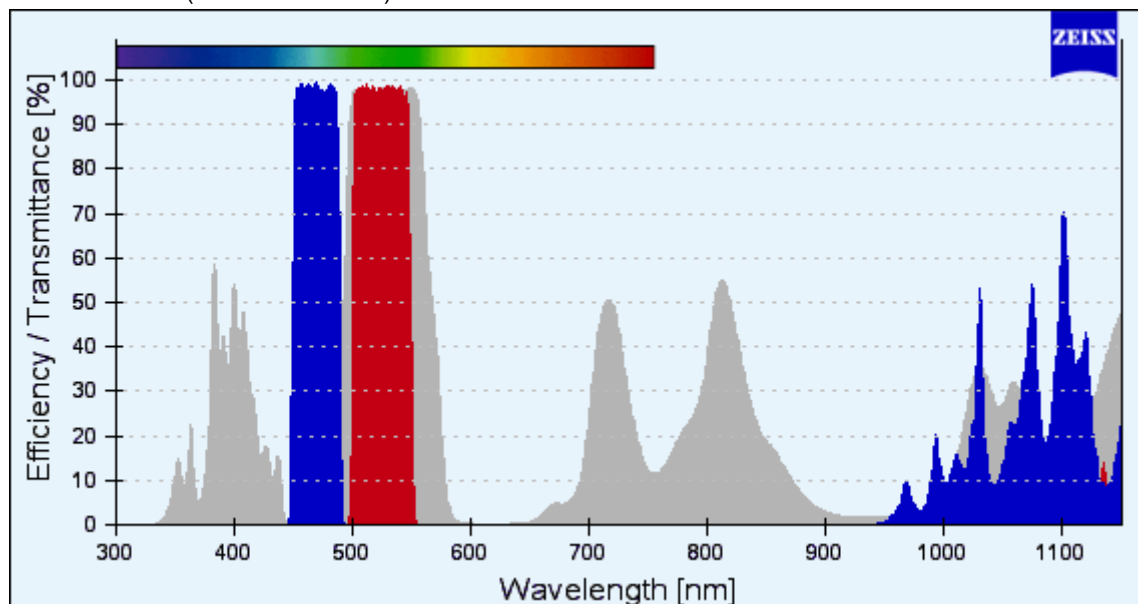




# Filter Set

→ Close window  
 Print view

**Filter Set 38HE (489038-9901-000)**



Show total efficiency

**Note:**  
 Additional components can influence efficiency.

**Filter Set**

Excitation

Beam Splitter

Emission

**59 possible dyes found:**

Please note that the given values are typical only and not guaranteed.

**59 possible dyes found:**

| Sample Fluorescent Dyes                   | Excitation | Emission |
|---|------------|----------|
| 5-FAM pH 9.0                              | 492 nm     | 518 nm   |
| Alexa 430                                 | 431 nm     | 540 nm   |
| Alexa 488                                 | 493 nm     | 520 nm   |
| Alexa Fluor 430 antibody conjugate pH 7.2 | 431 nm     | 540 nm   |
| Alexa Fluor 488 hydrazide-water           | 493 nm     | 518 nm   |
| Auramine O                                | 431 nm     | 501 nm   |
| BCECF pH 5.5                              | 485 nm     | 521 nm   |
| BO-PRO-1-DNA                              | 462 nm     | 482 nm   |
| BOBO-1-DNA                                | 461 nm     | 484 nm   |
| BOPRO-1                                   | 462 nm     | 482 nm   |

|   |        |        |
|---|--------|--------|
| Calcein                                   | 493 nm | 514 nm |
| Calcein pH 9.0                            | 494 nm | 514 nm |
| CFDA                                      | 495 nm | 517 nm |
| CFP (Cyan Fluorescent Protein)            | 434 nm | 474 nm |
| CI-NERF pH 2.5                            | 504 nm | 541 nm |
| Cy 2                                      | 489 nm | 503 nm |
| DiO                                       | 487 nm | 501 nm |
| DM-NERF pH 4.0                            | 493 nm | 530 nm |
| DTAF                                      | 495 nm | 517 nm |
| DyLight 488                               | 493 nm | 518 nm |
| eCFP (Enhanced Cyan Fluorescent Protein)  | 437 nm | 476 nm |
| eGFP (Enhanced Green Fluorescent Protein) | 488 nm | 509 nm |
| evoglow-Bs1                               | 448 nm | 496 nm |
| evoglow-Bs2                               | 448 nm | 496 nm |
| evoglow-Pp1                               | 448 nm | 495 nm |
| FDA                                       | 495 nm | 517 nm |
| FITC                                      | 495 nm | 517 nm |
| FITC antibody conjugate pH 8.0            | 495 nm | 519 nm |
| Fluo-4                                    | 494 nm | 516 nm |
| Fluorescein                               | 495 nm | 517 nm |
| Fluorescein 0.1 M NaOH                    | 493 nm | 513 nm |
| Fluorescein antibody conjugate pH 8.0     | 493 nm | 517 nm |
| Fluorescein pH 9.0                        | 490 nm | 514 nm |
| Fluoro-Emerald                            | 495 nm | 524 nm |
| FM 1-43                                   | 472 nm | 578 nm |
| FM 1-43 lipid                             | 473 nm | 579 nm |
| GFP (S65T)                                | 489 nm | 509 nm |
| Lucifer Yellow, CH                        | 428 nm | 542 nm |
| LysoSensor Green                          | 447 nm | 504 nm |
| LysoSensor Green pH 5.0                   | 447 nm | 502 nm |
| mHoneydew                                 | 478 nm | 562 nm |
| MitoTracker Green                         | 490 nm | 512 nm |
| MitoTracker Green FM, MeOH                | 490 nm | 512 nm |

|   |        |        |
|---|--------|--------|
| NBD-X   | 466 nm | 534 nm |
| NBD-X, MeOH   | 467 nm | 538 nm |
| NeuroTrace 500/525, green fluorescent Nissl stain-RNA | 497 nm | 524 nm |
| Nissl   | 497 nm | 524 nm |
| Oregon Green 488 antibody conjugate pH 8.0            | 498 nm | 526 nm |
| Rhodamine 110   | 497 nm | 520 nm |
| Rhodamine 110 pH 7.0                                  | 497 nm | 520 nm |
| Rhodamine Green                                       | 497 nm | 524 nm |
| Rhodamine Green pH 7.0                                | 497 nm | 523 nm |
| Rhodol Green antibody conjugate pH 8.0                | 499 nm | 524 nm |
| SYBR Green I  | 498 nm | 522 nm |
| SYTO 13-DNA   | 488 nm | 506 nm |
| SYTO 45-DNA   | 451 nm | 486 nm |
| SYTOX Blue-DNA  | 445 nm | 470 nm |
| YO-PRO-1-DNA  | 491 nm | 507 nm |
| YOYO-1-DNA  | 491 nm | 509 nm |