

BD LSRFortessa™ SORP Analyzer, Core Unit Fluoreszenz-Technologien, Universität Leipzig

| Lasers (nm) | Filter | Fluorochrome | Alternatives |
|--------------------|--------|--------------------|-----------------------|
| UV (355) | 379/28 | BUV 395 | |
| | 450/50 | DAPI,HOECHST,BV421 | Pacific Blue, VioBlue |
| | 670/25 | BUV661 | PI |
| | 740/35 | BUV 737 | |
| Violet (405) | 450/40 | BV421, (CFP) | Pacific Blue, VioBlue |
| | 525/50 | BV510 | AmCyan, VioGreen |
| | 610/20 | BV605 | |
| | 660/20 | BV650 | |
| | 710/50 | BV711 | |
| | 780/60 | BV786 | |
| Blue (488) | 488/10 | SSC | |
| | 530/30 | FITC | AF488, CFSE,GFP |
| | 710/50 | PerCP, PerCP-Cy5.5 | 7-AAD, Vio700 |
| Yellow-green (561) | 585/15 | PE | Cy3, RFP, dTomato |
| | 610/20 | PE-Texas Red | PE/Dazzle 594 |
| | 710/50 | PE-Cy5, PE-Cy5.5 | |
| | 780/60 | PE-Cy7 | PE-Vio770 |
| Red (640) | 670/14 | APC | AF647 |
| | 730/45 | Alexa Fluor 700 | |
| | 780/60 | APC-Cy7 | APC-eF780 |