

## CytoflexS (Cell Analysis, BSL1)

Laser	BP	Config1	Examples:
Red: 638 50mW	780/60	<b>R780</b>	<i>APC-Cy7, APC-H7, APC-eF780</i>
	712/25	<b>R712</b>	<i>Alexa700</i>
	660/20	<b>R660</b>	<i>APC, Alexa647, eFluor660, Far Red Live/Dead</i>
Blue: 488 50mW	690/50	<b>B690</b>	<i>PercP-Cy5.5, PercP-eF710, PerCP, , PE-Cy5.5, PI</i>
	525/40	<b>B525</b>	<i>FITC, GFP, Alexa488; Green Live/Dead, CFSE</i>
	488/8	<b>SSC</b>	
Yellow/Green: 561 30mW	780/60	<b>YG780</b>	<i>PE-Cy7</i>
	690/50	<b>YG690</b>	<i>PE-Cy5.5, PE-Cy5, 7AAD, PerCP, PerCPCy5.5, PI</i>
	610/20	<b>YG610</b>	<i>PE-Texas Red, PI, Red-Live/Dead, PE-CF594, ECD</i>
	585/42	<b>YG585</b>	<i>PE, PI</i>
Violet: 405* 80mW	660/20	<b>V660</b>	<i>BV650, QD655</i>
	610/20	<b>V610</b>	<i>BV605, QD605</i>
	525/40	<b>V525</b>	<i>BV510, AmCyan, V500, Aqua Live/Dead</i>
	450/45	<b>V450</b>	<i>BV421, PB, V450, CB, DAPI, Vilolet Live/Dead</i>

Option to collect SSC signal from Violet (405 nm) laser (VSSC) for detection of nanoparticles.