

## CytoFLEX Laser Configuration

Laser/ Filter combination	Fluorochromes
Violet (405nm): 450/45	DAPI, BV421, Pacific Blue, V450, AF405, Cascade Blue, Dycycle violet
Violet (405nm): 525/40	V500, AmCyan, BV510, Live/dead aqua, CFP
Violet (405nm): 610/20	BV6050
Violet (405nm): 660/20	BV650
Blue (488nm): 525/40	FITC, AF488, GFP, CFSE, YFP, Dycycle green, FAM
Blue (488nm): 690/50	7AAD, PI, PerCP-Cy5.5, PerCP
Y/G (561nm): 585/42	PE, mOrange, AF568, dTomato, TAMRA, DSRed
Y/G (561nm): 610/20	PE-Texas Red, PE-AF610, RFP, mCherry, AF594, Texas Red
Y/G (561nm): 690/50	PE-Cy5, 7AAD, PI, PC5.5, PerCP
Y/G (561nm): 780/60	PE-Cy7, PE-AF750, PE-vio770, PC7
Red (633nm): 660/20	APC, AF633, AF647, APC-Cy5, Sytox Red dead
Red (633nm): 712/25	AF700, APC A700
Red (633nm): 780/60	APC-Cy7, APC-AF750, APC-H7, APC A750

V405/10 (SSC for nano-particle detection)