

## CytoflexS Filter Setups

Filter Position	Bandpass	Fluorochromes
<b>VIOLET LASER (405nm)</b> *max 4 detectors active at a time		
2	450/45	CFP, e450, BFP, BV421, DAPI
3	525/40	L/Daqua, BV510, CFP/YFP Fret. Citrine
4	610/20	BV605
5	780/60	BV786
<b>YELLOW LASER (561 nm)</b> *max 4 detectors active at a time		
2	610/20	mKate, mRuby, PE-TexRd, mCherry
3	585/42	PI, PE, DsRed, mTomato, Miami Yellow
4	690/50	PE-Cy5
5	780/60	PE-Cy7
<b>RED LASER (638 nm)</b> *max 3 detectors active		
1	660/20	APC, Alexa 647, Cy5, DRAQ5
2	710/25	Alexa 700
3	780/60	APC-Cy7, APC-e780, APC-H7, Alexa750
<b>BLUE LASER (488 nm)</b> *max 2 detectors active, not incl. SSC		
1	488/8	SSC
2	525/40	FITC, eGFP, Alexa 488, YFP
3	690/50	7AAD, PerCP-Cy5.5
<b>Additional filter settings</b>		
Filter Position	Bandpass	Fluorochromes
YG - 1	561/10	mOrange
V - 1	405/10	VSSC (for small particles only)
V - 6	660/20	BV650