

## M Fortessa Laser Parameters

Laser $\lambda$	PMT	Filter	Fluorophores
<b>Violet - 405nm</b>			
	A	780/60	BV 786
	B	747/27	n/a
	C	710/20	BV 711
	D	660/20	BV 650
	E	610/20	BV 605, L/D Yellow, Zombie Yellow
	F	582/15	BV 570, Pacific Orange, V550
	G	525/50	BV 510, L/D Aqua, V500, Zombie Aqua
	H	450/50	BV 421, L/D Violet, DAPI, Pacific Blue
<b>Blue - 488nm</b>			
	A	710/50	PerCP, PerCP-Cy5.5, PI, 7AAD
	B	530/30	FITC, GFP, AF 488, CFSE
<b>Yellow-Green - 561nm</b>			
	A	780/60	PE-Cy7
	B	710/50	PE-Cy5.5
	C	660/20	PE-Cy5, 7AAD
	D	610/20	PE-CF594, PE-TR, mCherry, PI
	E	582/15	PE, DsRed, tdTomato, RFP
<b>Red - 640nm</b>			
	A	780/60	APC-Cy7, Zombie NIR
	B	710/50	AF 700, PerCP-eFluor 710
	C	660/20	APC, AF 647

**\*17 Fluorescent Parameters**