

Carmen

488nm Blue Laser 200mW

PMT position	Mirror	Filter	Detector	Fluorochromes
4		692/40	B692	PerCP-Cy5.5, PE-Cy5.5
3		525/40	B525	FITC, GFP, Alexa 488, CFSE
2		488/10	SSC	FSC
1		488/10	FSC	SSC

457nm Short Blue Laser 300mW

PMT position	Mirror	Filter	Detector	Fluorochromes
13		550/50	C550	ChromomycinA3
12		480/20	C480	CFP,mTurq

405nm Violet Laser 50mW

PMT position	Mirror	Filter	Detector	Fluorochromes
22		620/20	V620	BV605
21		520/20	V520	BV510
15		460/50	V460	BV421

355nm UV Laser 100mW

PMT position	Mirror	Filter	Detector	Fluorochromes
11		530/30	U530	Hoechst Red
10		460/50	U460	Hoechst Blue

640nm Red Laser 50mW

PMT position	Mirror	Filter	Detector	Fluorochromes
20		750 LP	R750	APC-Cy7
19		730/40	R730	APC-Cy5.5, Alexa 700
14		670/30	R670	APC, Alexa 647

561nm Yellow Laser 75mW

PMT position	Mirror	Filter	Detector	Fluorochromes
9		750 LP	Y750	PE-Cy7
8		670/30	Y670	PE-Cy5, 7AAD, PI
6		610/20	Y610	mCherry, PE-TR
5		585/29	Y585	PE