

FACSMelody - Optical configuration

Laser	Longpass Filter/ Dichroic Mirror	Bandpass Filter	Dye	PMT
Blue 488 nm	752 LP	783/56	PE-Cy7, PE-Alexa 750	A
	665 LP	700/54	PE-Cy5, PerCP, PerCp-Cy5.5, Brilliant Blue 700, 7-AAD	B
	560 LP	586/42	PE, PI	C
	507 LP	527/32	FITC, Alexa Fluor 488, GFP/YFP, CFSE, Brilliant Blue 515	D
	-	488/15	SSC	E
Red 640 nm	752 LP	783/56	APC-Cy7, APC-Alexa Fluor 750, APC-H7, Alexa 780, APC-eFluor 780, APC/Fire 750	A
	660/10	660/10	APC, Alexa Fluor 647, eFluor 660	B
Violet 405 nm	755 LP	-	BV786	A
	500 LP	528/45	BD Horizon V500, BV510, AmCyan, BV510, BV480, Pacific Orange, Krome Orange, Qdot 525	B
	-	448/45	BD Horizon V450, Pacific Blue, DAPI, BV421, AF405, Cascade Blue, Hoechst, CFP	C