

BD FACSMelody (CRTD 3rd floor south, room 3.112)

Laser	Detector	Optical filters			Fluorochrome examples
		LP	BP	band	
Violet	405 A		528 / 45	506 551	BV510, AmCyan, V500, mTurquoise, CFP
405 nm	405 B		448 / 45	426 471	BV421, Pacific Blue, V450, eFluor450, SytoxBlue, BFP
40mW	405 C				
Blue	488 A		700 / 54	673 727	PerCP-Cy5.5, 7AAD, (PerCP)
488 nm	488 B		527 / 32	511 543	FITC, AF488, BB515, GFP, Venus
20mW	488 C		488 / 15	481 496	SSC
GFP/YFP-	488 A		545 / 20	535 555	YFP
Configuration	488 B		510 / 10	505 515	GFP
Yellow-Green	561 A		783 / 56	755 811	PE-Cy7, PE-AF750, PE-Vio770
561 nm	561 B		697 / 58	668 726	PE-Cy5, PE-AF680, PI, 7AAD, mPlum
50mW	561 C		613 / 18	604 622	PE-Texas Red, PE-CF594, PE-AF/eFluor610, PE-Vio615, PI, mCherry, mRuby
	561 D		582 / 15	575 590	PE, Cy3, tdTomato, DsRed, RFP, (PI)