

Dalhousie University - Flow Cytometry Facility CORES

Machine	Lasers (nm)	Laser Power (mW)	Filters		Example Fluorochromes
			BP	LP	
BD Symphony A5	355	60	378/29	---	BUV395
			515/30	450	BUV496
			586/15	550	BUV563
			610/20	600	BUV615
			670/30	635	BUV661
			740/35	690	BUV737
			820/60	770	BUV805
	405	100	450/50	410	BV421, Efluor 450, CTV
			474/25	450	BV480
			586/15	550	BV570, V575
			610/20	600	BV605
			670/30	635	BV650
			710/50	685	BV711
			740/35	710	BV750
	488	100	780/60	750	BV786
			488/10	---	SSC
			530/30	505	FITC, BB515, Alx488
			610/20	600	BB630
			670/30	635	BB660
			710/50	685	BB700, PerCPCy55
	561	200	780/60	750	BB790
			586/15	570	PE, BYG 584, CTY
			610/20	600	PE-CF594, PEDazzle, PETex Red,ECD,PE Efl610
			670/30	635	PE-Cy5
			710/50	690	PE-Cy5.5
	628	200	780/60	750	PE-Cy7, PEVio770
			670/30	---	APC, Al647
			730/45	710	Alexa700
780/60			750	APC-Cy7, APCEfl780, APC Vio770	