

Dalhousie University - Flow Cytometry Facility CORES

Machine	Lasers (nm)	Laser Power (mW)	Filters		Example Fluorochromes
			BP	LP	
BD Celesta	405	50	450/40	---	eFluor 450, BFP, V450, Brilliant Violet 421, Pacific Blue
			525/50	505	eFluor 506 Fixable, Brilliant Violet 510, AmCyan, Vio Green
			610/20	595	Brilliant Violet 605, eFluor 625NC, eVolve 605
			670/30	655	Brilliant Violet 650, eVolve 655, eFluor 650NC
			780/60	750	Brilliant Violet 786
	488	20	530/30	505	FITC, GFP, Oregon Green 488, Alexa Fluor 488, BB515, CFSE
			575/25	550	PE, PI
			695/40	670	7-AAD, PerCP-Cy5.5, PerCP-Vio700
			780/60	750	PE-Cy7, PE-Vio770
	640	40	670/30	---	eFluor 660, Alexa Fluor 647, Alexa Fluor 660, APC,
			730/45	690	iRFP, APC-Cy5.5, Alexa Fluor 680, Alexa Fluor 660, Alexa Fluor 700
			780/60	750	APC-eFluor 780, APC-Alexa 750, APC-H7, APC-Cy7, APC Fire