

Dalhousie University - Flow Cytometry Facility CORES

Machine	Lasers (nm)	Laser Power (mW)	Filters		Example Fluorochromes
			BP	LP	
BD FACS Aria Fusion	405	80	450/50	---	DAPI, eFluor 450, BFP, V450, Brilliant Violet 421, Pacific Blue
			525/50	505	eFluor 506 Fixable, AmCyan
			610/20	595	Brilliant Violet 605, eFluor 625NC, eVolve 605
			660/20	630	Brilliant Violet 650, eVolve 655, eFluor 650NC
			710/50	690	Brilliant Violet 711
			780/60	750	Brilliant Violet 786
	488	50	530/30	502	CFSE, GFP, Oregon Green 488, Alexa Fluor 488, FITC, BB515
			695/40	655	PerCP-eFluor 710, PerCP-Cy5.5, PerCP
	561	50	582/15	---	PE, BYG 584, CTY
			610/20	600	PE-CF594, PEDazzle, PETex Red,ECD,PE Efl610
			670/14	630	PE-Cy5
			710/50	685	PE-Cy5.5
			780/60	735	PE-Cy7, PEVio770
	633	100	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			755	APC-eFluor 780, APC-Alexa 750, APC-H7, APC-Cy7	