

Dalhousie University - Flow Cytometry Facility CORES

Machine	Lasers (nm)	Laser Power (mW)	Filters		Example Fluorochromes
			BP	LP	
BD LSR Fortessa SORP	405	100	440/40	---	eFluor 450, BFP, V450, Brilliant Violet 421, Pacific Blue
			525/50	505	eFluor 506 Fixable, AmCyan
			575/26	550	Brilliant Violet 570
			605/20	595	Brilliant Violet 605, eFluor 625NC, eVolve 605
			660/20	640	Brilliant Violet 650, eVolve 655, eFluor 650NC
			710/40	685	Brilliant Violet 711
			750/30	735	Brilliant Violet 750
			783/40	760	Brilliant Violet 786
	488	60	515/20	505	CFSE, GFP, Oregon Green 488, Alexa Fluor 488, FITC, BB515
			710/50	685	PerCP-eFluor 710, PerCP-Cy5.5, PerCP
	532	150	575/25	---	Cy3, Alexa Fluor 532, PE
			610/20	600	mCherry, PE-eFluor 610, PI, PE-Texas Red, PE-Cy594
			660/40	640	PE-Alexa Fluor 647, PE-Cy5, 7-AAD
			710/50	690	PE-Alexa 700, PE-Cy5.5
			780/40	740	PE-Alexa 750, PE-Cy7
	628	200	670/30	---	eFluor 660, Alexa Fluor 647, Alexa Fluor 660, APC
			730/45	685	iRFP, APC-Cy5.5, Alexa Fluor 680, Alexa Fluor 660, Alexa Fluor 700
780/60			740	APC-eFluor 780, APC-Alexa 750, APC-H7, APC-Cy7	