

Dalhousie University - Flow Cytometry Facility CORES

Machine	Lasers (nm)	Laser Power (mW)	Filters		Example Fluorochromes (Default names of detectors are listed in bold first)
			BP	LP	
Cytoflex	405	70	450/45	---	<b>(PB450)</b> Pacific Blue, Brilliant Violet 421, eFluor 450, BFP, V450
			780/60	---	<b>(Violet 780)</b> Brilliant Violet 786
	488	50	525/40	---	<b>(FITC)</b> CFSE, GFP, Oregon Green 488, Alexa Fluor 488, FITC, BB515
			585/42	---	<b>(PE)</b> PE, PI
			690/50	---	<b>(PC5.5)</b> 7-AAD, PerCP-Cy5.5, PerCP-Vio700
	638	50	660/20	---	<b>(APC)</b> eFluor 660, Alexa Fluor 647, APC
			712/25	---	<b>(APC-A700)</b> iRFP, APC-Cy5.5, Alexa Fluor 700
			780/60	---	<b>(APC-A750)</b> APC-eFluor 780, APC-H7, APC-Cy7
	Additional information: instrument has a plate reader that can sample from 96 well plates (U-, V-, and flat-bottomed)				