

Beckman Coulter DxFLEX Configuration

Laser	DxFLEX		Examples of Fluorchromes
	Filters	Range	
Violet (405nm)	450/45	427.5-472.5	BV421, Pacific Blue, Horizon v450, Alexa Fluor 405, efluor 450, Cascade Blue, Marina Blue, Dapi, Cell proliferation v450
	525/40	505-545	BV510, AmCyan, Horizon V500, Alexa Fluor 430, Aqua, Cascade Yellow, BV480
	610/20	600-620	Qdot-605, BV605, evolve 605, Superbright 600
	660/20	650-670	Qdot-655, BV650, evolve 655
	780/60	750-810	Qdot-800, BV785, BV786, BV750
Blue (488nm)	525/40	505-545	FITC, GFP, CFSE, BB515, AF488
	585/42	564-606	PE, PI
	610/20	600-620	PE-Texas Red, PE-CF594, PE-Dazzle 594, PE-efluor 610, ECD
	690/50	665-715	PerCP, PerCP-Cy5.5, PE-Cy5.5, PerCP-efluor 710, BB700
	780/60	750-810	PE-Cy7
	488/8		SSC
Red (638nm)	660/20	650-670	APC, Alexa Fluor 647, Cell proliferation dye 610, Cy5, AlexaFluor 633, Sytox Red dead, APC-Cy5
	712/25	699.5-724.5	Alexa Fluor 700, APC R700, R718
	780/60	750-810	APC-Cy7, APC-efluor 780, APC-H7, APC-Alexa Flour 750, Viability efluor 780