

Melbourne Cytometry Platform cell sorter configurations

		MBC	Doherty Institute node			
Laser	BP	PC2 FACS Aria III	PC2 FACS Aria III	PC3 FACS Fusion **	PC2 CytoFLEX SRT**	PC2 Spectral Aurora CS % **
355nm (UV)	379/28		♦			16 UV
	515/30		♦			
	670/25		♦			
	740/35		/			
	820/60		♦			
405nm (violet)	450/40	♦	♦	♦	450/45	16 V
	525/50	♦	♦	♦	525/40	
	586/15		/			
	610/20	♦	♦	♦	♦	
	660/20	/	♦	♦	/	
	710/50	♦	/	♦	♦	
	780/60	/	♦	♦	♦	
488 nm (blue)	510/20	/				14 B
	530/30	♦	♦	♦	525/40	
	675/20		/	/		
	695/40	♦	♦	♦	690/50	
561nm (YG)	582/15	♦	♦	♦	585/42	10 YG
	610/20	♦	♦	♦	♦	
	670/14	♦	/	♦	675/30	
	710/50		/	♦	♦	
	780/60	♦	♦	♦	♦	
640nm (red)	660/20	♦	♦	670/30	660/10	8 R
	730/45	♦	♦	♦	712/25	
	780/60	♦	♦	♦	♦	

	FILTERS		
/	optional	**	Biosafety cabinet
♦	standard	%	spectral 64 detectors
	N/A		