

# Melbourne Cytometry Platform cell sorter configurations



Laser	BP	MBC	Doherty Institute node			Dental School	Common colours
		FACS Aria III	FACS Aria III	FACS Fusion	Astrios EQ	Astrios EQ	
355nm (UV)	379/28		◆				BUV395
	515/30		◆				BUV496
	670/25		◆				BUV661
	740/35		/				BUV737
	820/60		◆				BUV805
405nm (violet)	450/40	◆	◆	◆	448/59	448/59	eFluor450
	525/50	◆	◆	◆	510/20	510/20	AmCyan, BV510, V500, AF430, vioGreen
	546/20				◆	◆	Krome Orange, Live/dead Aqua, Pac orange
	586/15		◆		579/16	579/16	BV570
	610/20	◆	/	◆	614/20	614/20	BV605, Superbright600
	660/20	/	◆	◆	664/22	664/22	BV650
	710/50	◆	/	◆			BV711, Qdot705, SuperBright 702
	780/60	/	◆	◆			BV786, Qdot800
488 nm (blue)	510/20	/			513/26	513/26	GFP
	530/30	◆	◆	◆	526/52	526/52	VioBright FITC
	675/20			/	671/30	671/30	PerCP
	695/40	◆	◆		692/29	692/29	PerCP-Cy5.5, BB700, PerCP-eF710, PerCP-Vio700
561nm (YG)	582/15	◆	◆	◆	576/21	576/21	PE
	610/20	◆	◆	◆	620/29	620/29	mCherry, ECD
	670/14	◆	/	◆	664/22	664/22	PECy5
	710/50		/	◆	710/45	710/45	PECy5.5
	780/60	◆	◆	◆	795/70	795/70	PECy7, PE-Vio770
640nm (red)	660/20	◆	◆	670/30	671/30	671/30	APC, Alexa Fluor 647, Cy5, DyLight633, NL637
	730/45	◆	◆	◆	722/44	722/44	Alexa Fluor 700, APC-R700
	780/60	◆	◆	◆	795/70	795/70	APC-H7, APC-Vio770

	FILTERS
/	optional
◆	standard
	N/A