

FACSAria™ Fusion Setup

Laser	Detector	LP Filter	BP Filter	fluorochromes detectable (examples)
355 nm (UV)	A	690	740/35	BUV737
	B	410	525/50	BUV496
	C	-	379/28	BUV395
405 nm (violet)	A	750	780/60	BV786
	B	690	710/50	BV711
	C	630	660/20	BV650; eVolve655
	D	595	610/20	BV605; eVolve605; SuperBright600
	E	505	525/50	BV510; BV480; V500; V500-C; eF506; VioGreen; AF430; AmCyan
	F	-	450/50	BV421; BV450; BV480; Pacific Blue; eF450; SuperBright436; DAPI
488 nm (blue)	A	655	695/40	PerCP; PerCP-Cy5.5; PerCP-eF710; PerCP-Vio770; BB700; 7-AAD
	B	502	530/30	FITC; AF488; GFP; BB515; VioBright 515; Vio515
	C	-	488/10	SSC
561 nm (yellow-green)	A	735	780/60	PE-Cy7; PE-Vio770
	B	630	670/14	PE-Cy5
	C	600	610/20	PE-Texas Red; PE-CF594; PE-AF610; PE-eF610; PE-Vio615; PI
	D	-	580/15	PE
640 nm (red)	A	755	780/60	APC-Cy7; APC-H7; APC-AF750; APC-AF780
	B	690	730/45	AF700; APC-R700
	C	-	670/30	APC; AF647; AF660; Cy5