

**ARIA Fusion "Pikachu" Configuration**

max 15 fluorochromes + FSC/SSC

Laser	PMT	LP Mirror	BP Filter	Fluorochromes
Violet 405 nm (Octagon)	A	770	810/40	BV786
	B	735	750/30	BV750
	C	685	710/50	BV711
	D	635	677/20	BV650
	E	595	605/40	BV605
	F	505	525/50	BV510
	G	425	450/50	BV421
	H	-	405/10	SSC violet
Blue 488 nm (Octagon)	A	685	710/50	PerCP, PerCP-Cy5.5
	B	502	530/30	FITC, AF488, GFP, YFP,
	C	-	488/10	SSC
Yellow/Green 561 nm (Octagon)	A	735	780/60	PE-Cy7
	B	600	610/20	PE-TxRed, mCherry, Tomato, RFP, PI
	C	570	582/15	PE, DsRed
Red 640 nm	A	750	780/60	APC-Cy7, APC-H7, AF750, eF780
	B	690	730/45	AF700
	C	-	670/30	APC, AF647, eF660