



BD FACSARIA FUSION Template (3-5-3-6)

LASER	Position of PMT	FILTER	BAND PASS	EXAMPLE
488 (50mW)	A	B 695/40	655LP	PerCP / PerCP Cy5.5 / 7AAD
	B	B 530/30	502LP	FITC / GFP/ Alexa Fluor 488 / BB515 / VioBright 516 / YFP
	C	488/10	BLANK	ssc
561 (50mW)	A	Y 780/60	735LP	PE Cy7 / PE-Vio770
	B	Y 710/50	685LP	PE-Cy5.5
	C	Y 670/14	630LP	PE Cy5 / 7AAD
	D	Y 610/20	600LP	PI / ECD / mCherry / PE-Vio 615 / PE TxRed / Cychrome
	E	Y 582/15	BLANK	PE / dTomato / mOrange / DS Red (RFP) / TRITC
640 (100mW)	A	R 780/60	755LP	APC Cy7 / APC H7 / APC Alexa 750 / APC-Vio770 / Alexa 780
	B	R 730/45	690LP	APC Cy5.5 / APC R700 / Alexa Fluor 700
	C	R 670/30	BLANK	APC / Alexa Fluor 647 / Cy5
405 (85mW)	A	V 780/60	750LP	BV786 / Q-Dot800
	B	V 710/50	690LP	BV711
	C	V 660/20	630LP	BV650
	D	V 610/20	595LP	BV605 / Q-Dot605
	E	V 525/50	505LP	Krome Orange / Pacific Orange / AmCyan / V500 / BV 510 / VioGreen / Casc. Yellow
	F	V 450/50	BLANK	Pacific Blue / V450 / BV 421 / BFP / VioBlue / Casc. Blue / CFP / DAPI