

# FACSAria Fusion (Cell analysis & cell sorting, BSL2+)

Lasers	PMT	LP	BP	PMT	Examples:
Blue: 488	A	655	695/40	<b>B695</b>	<i>PercP-Cy5.5, PercP-eF710</i>
	B	502	530/30	<b>B530</b>	<i>FITC, GFP, Alexa488; Green Live/Dead</i>
	C		488/10	<b>SSC</b>	<i>SSC</i>
Yellow/Green: 561	A	735	780/60	<b>YG780</b>	<i>PE-Cy7</i>
	B	685	710/50	<b>YG710</b>	<i>PE-Cy5.5/PE-Alexa700</i>
	C	630	670/14	<b>YG670</b>	<i>PE-Cy5, 7AAD</i>
	D	600	610/20	<b>YG610</b>	<i>PE-Texas Red, PI, Red-Live/Dead, PE-CF594</i>
	E		582/15	<b>YG582</b>	<i>PE</i>
Violet: 405	A	750	780/60	<b>V780</b>	<i>BV785, QD800</i>
	B	690	710/50	<b>V710</b>	<i>BV711, QD705</i>
	C	630	660/20	<b>V660</b>	<i>BV650, QD655</i>
	D	595	610/20	<b>V610</b>	<i>BV605, QD605</i>
	E	505	525/50	<b>V525</b>	<i>BV510, AmCyan, V500, Aqua Live/Dead</i>
	F		450/50	<b>V450</b>	<i>BV421, PB, V450, CB, DAPI, Violet Live/Dead</i>
Red: 633*	A	755	780/60	<b>R780</b>	<i>APC-Cy7, APC-H7, APC-eF780</i>
	B	690	730/45	<b>R730</b>	<i>Alexa700</i>
	C	635	670/30	<b>R670</b>	<i>APC, Alexa647, Far Red Live/Dead</i>
	D	450	515/30		
	E		379/28		
	F				
UV: 355*					

\*: 355 and 633 lasers are co-linear. Please contact the facility for more information