

Configuration (BUV Optimized)

LSR Fortessa

Laser	Detector	Filter	Fluorochromes	Proteins
Blue (488nm)	Green	530/30	FITC, AF488, CFSE	EGFP, EYFP, mCitrine, Venus
	Red	710/50	PerCP, PerCP-Cy5.5, PerCP-eFlour710, 7AAD, PI	

Red (635nm)	Red	670/14	APC, Cy5, AF647	mPlum
	Far Red	712/21	AF700, APC-Alexa700, APC-R700	
	Infrared	780/60	APC-Cy7, APC-H7, APC-Vio780, APC-Fire750, APC-eFlour780, LD-NIR	

Violet (405nm)	Blue	450/50	PacificBlue, AF405, BV421, eF450, Horizon V450, VioBlue, SuperBright436	Cerulean, ECFP
	Green	525/50	PacificOrange, Horizon V500, BV510, AmCyan, Q-Dot525, VioGreen, eFlour506	
	Orange	610/20	BV605, Q-Dot605, eF605NC, LD-Yellow, SuperBright600	
	Red	660/20	BV650, eF650NC, Q-Dot655	
	Far Red	710/40	BV710, Q-Dot705	
	Infrared	780/60	BV785, Q-Dot800	

Yellow/Green (561nm)	Yellow	586/15	PE	tdTomato, DsRed, mRFP
	Orange	610/20	PE-AF605, PE-TexRed, PE-CF594, PE-Dazzle594, PE-Alexa594	
	Infrared	780/60	PE-Cy7, PE-Vio780	

UV (355nm)	Violet	379/34	BUV395	
	Blue	515/30	Hoechst 33342/33258, AF350, LD-UV, DAPI, BUV496	
	Red	676/29	BUV 661	
	Infrared	740/40	BUV737	

