

### BD- LSR Fortessa Configuration

Laser	Detection filter	Fluorophores/ fluorescent proteins
<b>Violet (405nm)</b>	780/60	BV786; BV785; Qdot 800
	710/50	BV711; Qdot 705; eFluor 700NC
	660/20	BV650; eFluor 650 NC; eVolve650; Qdot 655
	610/20	BV605; Qdot 605; eFluor 605 NC; eVolve605
	525/50	BV510; AmCyan; V500; Live/Dead Fixable Dye Aqua; Qdot 525; Pacific Green; Cascade Yellow
	450/50	BV421; Cascade Blue; Marina Blue; Pacific Blue; efluor450; V450; DAPI; CFP; AlexaFluor 405; Sytox Blue
	585/42*	BV570; eFluor 565NC; Live/Dead Fixable Yellow; Qdot 565; Pacific Orange
<b>Blue (488nm)</b>	710/50	PerCP; Percp-Cy5-5; PercP-efluor710
	530/30	FITC; Alexa Fluor488; GFP; CSFE; H2DCFDA; Live/Dead Fixation Dye Green; Horizon Brilliant Blue 515; CellTrace Calcein Green; Sytox Green
<b>Yellow-Green (561nm)</b>	780/60	PE-Cy7
	710/50	PE-Cy5.5
	670/30	PE-Cy5; 7AAD; m-Plum; PE-AF647
	610/20	PE/Texas Red; PI; Alexa Fluor 568; mCherry; mRaspberry; mStrawberry; PE-CF594; PE-Dazzle mKate; Pe-efluor 610
	586/15	PE; DsRed; dTomato; RFP; mTangerine; mOrange
<b>Red (640nm)</b>	780/60	APC-Cy7; APC-H7; APC-AlexaFluor750; APC-eFluor780
	730/45	Alexa Fluor 700
	670/30	APC; AlexaFluor-647; AlexaFluor-633; Cy5; DDAO; eFluor 660; Sytox Red

\* Requires a Filter Change

\*\* Additional filter changes can be requested. Contact us for more information