

## LSR Fortessa

Laser	PMT position	Splitter	BP filter	fluorochromes detected (examples)
violet 402 nm	A	Q 735 LPXXR	ET 785/60	BV785
	B	Q 685 LPXR	HC 711/25	BV711
	C	Q 635 LPXR	HC 661/11	BV650
	D	Q 555 LPXR	HC 605/15	BV605
	E	Q 495 LPXR	ET 525/50	BV510, V500, Pacific Orange, Zombie Aqua, ALD, Amcyan
	F	None	ET 450/50	Pacific Blue, eFluor450, VioBlue, V450, BV421, <b>DAPI</b>
	G	None	ET 450/50	-
	H	None	None	-
blue 488 nm	A	Q 635 LPXR	690/50	PerCP, PerCP-Cy5.5, BB667, PerCP-Vio700, PerCP-eFluor710
	B	Q 495 LPXR	530/30	FITC, BB515, Alexa488, CFSE, GFP
	C	None	ZET 488/10	-
yellow/green 561 nm	A	750 DCXXR	ET 785/60	PE-Cy7, PE-Vio770, PE-Alexa750,
	B	Q 675LPXR	ET 700/40	PE-Cy5.5
	C	Q 635LPXR	HC 661/11	PE-Alexa647, 7-AAD, PE-Cy5
	D	Q 600 LPXR	HC 615/20	PE-Dazzle594, PE-eFluor610, PE-Alexa594, PE-TexasRed, <b>PI</b> , mCherry
	E	None	HC 586/15	PE
	G	None	None	-
	H	None	None	-
red 640 nm	A	750 DCXXR	HC 785/60	APC-Cy7, APC-Alexa750, APC-Alexa780, APC-eF780, Zombie NIR, APC-H7
	B	Q 695 LPXR	HC 725/40	Alexa700
	C	None	ET 670/30	APC, Alexa647, CF647, Cy5

Filters:

LP - Long Pass filter: passes light with wavelength  $\geq$  number shown.

BP - Band Pass filter: passes light with wavelength centered on first number and passband second number.