

LSRFortessa OPTICAL CONFIGURATION

Laser	Detector	LP Filter	BP Filter	Parameter	Other usable fluorochromes				
Blue 488nm	1	-	488/10 BP	SSC					
	2	665 LP	670/50 BP	PerCP-Cy5.5	PE-Cy5	7-AAD	PerCP		
	3	505 LP	530/28 BP	FITC	GFP	YFP	CFSE	Alexa 488	DHR 123
Yellow/Green 561nm	1	750 LP	780/60 BP	PE-Cy7					
	2	685 LP	710/50 BP	Cy5.5	LDS 751				
	3	635 LP	670/30 BP	PE-Cy5	7-AAD				
	4	600 LP	610/20 BP	PE-TexasRed	mCherry	PI	Cy3		
	5	-	586/15 BP	PE	Tomato				
Red 633nm	1	750 LP	780/60 BP	APC-Cy7	BD APC-H7				
	2	690 LP	730/45 BP	Alexa 700	LDS 751				
	3	-	670/14 BP	APC	Alexa 647	Cy5			
Violet 405nm	1	600 LP	610/20 BP	Qdot 605					
	2	505 LP	525/50 BP	AmCyan	Horizon V500	Pacific Orange			
	3	-	450/50 BP	Pacific Blue	CFP	DAPI *	Hoechst *	Alexa 405	