

BD Influx OPTICAL CONFIGURATION

Laser	Detector	LP Filter	BP Filter	Parameter	Other usable fluorochromes					
Blue 488nm	1	-	488/10 BP	SSC						
	2	505 LP	530/40 BP	FITC	GFP	YFP	CFSE	Alexa 488	DHR 123	
	3	550 LP	580/40 BP	PE *						
	4	600 LP	610/20 BP	PE-TR	Propidium Iodide					
	5	645 LP	670/30 BP	PECy5	PerCP	PerCP-Cy5.5	7-AAD *	-	-	-
Deep Blue 457nm	1	458 LP	480/40 BP	CFP						
	2	500 LP	550/50 BP	Chromomycin						
Yellow/Green 561nm	1	570 LP	593/40 BP	PE	Tomato					
	2	645 LP	670/30 BP	PE-Cy5	7-AAD					
	3	700 LP	750 LP	PE-Cy7	7-AAD					
UV 355nm	1	400 LP	460/50 BP	DAPI	Hoechst blue	Alexa 350				
	2	550 LP	670/30 BP	Hoechst red						
Red 640nm	1	650 LP	670/20 BP	APC	Alexa 647	Cy5	-	-	-	
	2	700 LP	720/40 BP	APC-Alexa 700	LDS 751					
	3	740 LP	750 LP	APC-Cy7						