

**BD Influx: 16 detectors + FSC Horizontal, FSC Vertical & SSC**

	LP Mirror (nm)	BP Filter (nm)	Fluorophores	Other fluorophores
<b>Laser 405nm (Violet laser)</b>	/	460/50	Pacific Blue, DAPI BD Horizon V450	LIVE/DEAD Fixable Violet Calcein Violet, Click-it PB
	480	520/35	AmCyan	LIVE/DEAD Fixable Aqua
	550	610/20	BV 605	Qdot 605 nanocrystal
	645	660/20	BV 655	Qdot 655 nanocrystal
	685	710/50	BV 711	Qdot 705 nanocrystal
	740	LP 750	BV 786	Qdot 800 nanocrystal
<b>Laser 488nm (Blue laser)</b>	/	488/10	SSC	
	/	530/40	Alexa Fluor 488 FITC, GFP, CFSE Click-it AF488	Calcein Fluo-3 ou Fluo-4 LIVE/DEAD Fixable Green Vibrant Dye Cycle Green
	550	670/30	PerCP	
	665	710/50	PerCP-Cy5.5	
<b>Laser 561nm (Yellow Green)</b>	570	585/29	PE	RFP, CMTMR (Cell Tracker Orange)
	600	610/20	PE-Texas Red/ ECD RPE-Alexa Fluor 610	Propidium Iodide LIVE/DEAD Fixable Fixable Red
			BD Horizon PE-CF594	X-Rhodamine
	645	670/30	PE-Cy5	PE-Cy5.5 PE-Alexa 680
	700	LP 750	PE-Cy7	RPE-Alexa Fluor 750
<b>Laser 640nm (Red Laser)</b>	650	670/30	APC, AF647	LIVE/DEAD Fixable Far Red
	700	720/40	Alexa Fluor 700	
	740	780/60	APC-Cy7/ APC-H7 APC-Alexa Fluor 750	LIVE/DEAD Fixable Near-IR Dead Cell Stain

Last update: 18/10/2017