

## FACS Aria III - 15 Detectors, FSC & SSC

	LP Mirror (nm)	BP Filter (nm)	Fluorophores	Other Fluorophores
<b>Laser 405nm (Violet laser)</b>	685	780/60	BV 786	Qdot 800 nanocrystal
	630	655/80	BV 650	Qdot 655 nanocrystal
	595	610/20	BV 605	Qdot 605 nanocrystal
	575	585/15	Pacific Orange	LIVE/ DEAD Fixable Yellow Dead Cell Stain
	475	525/50	AmCyan	LIVE/DEAD Fixable Aqua Dead Cell Stain
	/	450/50	Pacific Blue, Dapi BD Horizon V450	LIVE/DEAD Fixable Violet Dead Cell Stain Calcein Violet, Click-it PB
<b>Laser 488nm (Blue laser)</b>	655	695/40	PerCP-Cy5.5	Calcein (Fluo-3) ou Fluo-4 TO-PRO-1 SYTOX Green Vibrant Die Cycle Green Rhodamine 123 LIVE/DEAD Fixable Green Dead Cell Stain
	502	530/30	Alexa Fluor 488 Fluorescein (FITC) DyLight 488 GFP CFSE	
		488/10	SSC	
<b>Laser 561nm (Yellow Green)</b>	735	780/60	PE-Cy7	Propidium Iodide LIVE/DEAD Fixable Fixable Red Dead Cell Stain X-Rhodamine RFP, CMTMR (Cell Traker Orange)
	685	695/40	PE-Cy5.5	
	600	610/20	PE-Texas Red/ ECD RPE-Alexa Fluor 610 BD Horizon PE-CF594	
	/	582/15	PE	
<b>Laser 640nm (Red Laser)</b>	755	780/60	APC-Cy7/ APC-H7 APC-Alexa Fluor 750	LIVE/DEAD Fixable Near-IR Dead Cell Stain
	690	730/45	Alexa Fluor 700	
	/	660/20	APC, AF 647	LIVE/DEAD Fixable Far Red Dead Cell Stain

Last update 18/10/2017