

**Cytometer Fluorochrome Compatibility Reference -Aria III FACS**

<b>Laser (Excitation)</b>	<b>Axis Label in DIVA</b>	<b>Bandpass Filter</b>	<b>Common Fluorophores</b>	<b>Viability Dyes (*Fixable)</b>	<b>Nuclear Dyes</b>	<b>Cell Cycle/ Proliferation</b>
407 nm	BV421	450/40	BV421, Pacific Blue, VioBlue, Alexa405, Calcién Blue	FVS450*, SYTOX Blue, Zombie Violet*	DAPI	VPD450, CellTrace Violet, DyeCycle Violet
407 nm	BV510	510/50	BV510, Pacific Green, AmCyan	FVS510*, Zombie Aqua*		
407 nm	BV605	610/20	BV605, Pacific Orange SB600	Zombie Yellow*		
407 nm	BV650	660/20	BV650			
407 nm	BV711	710/50	BV711			
488 nm	FITC	530/30	FITC, Alexa488, GFP, Calcién, DHR, BB515, DCF, DiO dyes	FVS520*, Live/Dead Green*, SYTOX Green, Zombie Green*		CFSE, Dye Cycle Green
488 nm	PerCP-Cy5.5	695/40	PECy5.5, PerCP Cy5.5, PerCP	7AAD	LDS751	
561 nm	PE	582/15	PE			
561 nm	PE-TexasRed	616/23	PE-TexasRed, PE-CFS594 mCherry	PI, 7AAD		
561 nm	PE-Cy5	660/20	PE-Cy5	PI, 7AAD		
561 nm	PE-Cy5.5	720/40	PE-Cy5.5			
561 nm	PE-Cy7	780/60	PE-Cy7		LDS751	
633 nm	APC	660/20	APC, Alexa647, Alexa660, Alexa 680, DiD, SB645, BV650	Live/Dead Far Red*, FVS660*, SYTOX red	Draq5	Dye Cycle Ruby
633 nm	AF700	730/45	AF680, AF700, Qdot705 BV711			
633 nm	APC-Cy7	780/60	APC-Cy7, APCH7 SB780, BV786	Zombie NIR*		