

**Ariall-1 Filter Configuration**

<b>Laser</b>	<b>Name</b>	<b>Dichroic Filter</b>	<b>Bandpass Filter</b>	<b>Flouorochromes</b>
<b>Blue (488)</b>	FSC	None	None	FSC
	PerCP-Cy5.5	685 LP	710/50	PerCP, PerCP-Cy5.5, PE-Cy5.5, PerCP-eFluor 710, PE-Alexa700, PI, 7AAD
	FITC	505 LP	530/30	FITC, Alexa 488, GFP, YFP, CFSE, LIVE/DEAD Fixable Green, DyeCycle Green
	SSC	None	488/10	SSC
<b>Red (640)</b>	APC-Cy7	755 LP	780/60	APC-Alexa750, APC-Cy7, APC-eFluor780
	Alexa700	690 LP	710/50	Alexa680, Alexa700
	APC	None	660/20	Alexa647, APC, SYTOX Red, DRAQ5
<b>Yellow/Green (561)</b>	PE-Cy7	755 LP	780/60	PE-Cy7
	PE-Cy5.5	685LP	710/50	PE-Cy5.5, PE-Alexa700, PI, 7AAD, PerCP-Cy5.5
	PE-Cy5	635 LP	660/20	PE-Cy5, PerCP-Cy5, PI, 7AAD, mPlum
	PE-TEXRed	600 LP	610/20	PE-TEXRed, PI, 7AAD, mCherry
	PE	None	582/15	PE, PI; DyeCycle Orange, dsRed, tdTomato
<b>Violet (405)</b>	AmCyan	505 LP	530/30	Am Cyan, Pacific Orange, Horizon V500, CFP, LIVE/DEAD Fixable Aqua, BV510
	Pacific Blue	None	450/50	Pacific Blue, Alexa405, Horizon V450, eFluor 450, DyeCycle Violet, SYTOX Blue, CellTrace calcein Violet AM, LIVE/DEAD Fixable Violet, DAPI, BV421
<b>UV (355)</b>	Indo-1 (blue)	505 LP	530/30	Indo-1 (blue), LIVE/DEAD Fixable Aqua
	DAPI / Hoechst	None	440/50	Alexa350, Indo-1(violet), CellTrace Calcein Blue AM, LIVE/DEAD Fixable Blue, DyeCycle Violet, Hoechst, DAPI