

Ariall-3 Filter Configuration

Laser	Name	Dichroic Filter	Bandpass Filter	Flouorochromes
Blue	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
Red	APC-Cy7	750 LP	780/60	APC-Alexa750, APC-Cy7, APC-eFluor780
	Alexa700	690 LP	730/45	Alexa680, Alexa700
	APC	None	670/30	Alexa647, APC, SYTOX Red, DRAQ5
Yellow/Green	PE-Cy7	750 LP	780/60	PE-Cy7
	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
Violet	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