

Configuration of Aria HICCC upgraded

Laser	Detector	Band Pass Filter	Dichoric Filter	Color name available on the instrument	Additional Color
Blue 488nm	A	695/40	600LP	PerCP-Cy5.5	
	B	530/30	505LP	FITC	Sytox Green/Fixable Green/GFP/Alexa488
	C	488/10	Blank	SSC	
Green 561nm	A	780/60	755LP	PE-Cy7	
	B	610/20	600LP	mCherry	7AAD/PI/Fixable Red/PE-CF594/ PE-Texas Red
	C	575/25	Blank	PE	Sytox Orange/PI
Violet 405nm	A	780/60	755LP	BV786	
	B	710/50	685LP	BV711	
	C	660/20	630LP	BV655	
	D	610/20	595LP	BV605	
	E	525/50	505LP	BV510	CFP/Sytox Blue/Fixable Aqua/AmCyan
	F	450/50	Blank	BV421	DAPI/Sytox Blue/Fixable Violet/V450/ Pacific Blue
Red 633nm	A	780/60	755LP	APC-Cy7	Fixable Near IR/APC-H7/APC-A780
	B	730/44	690LP	Alexa Fluor 700	APC-R700
	C	670/30	Blank	APC	Sytox Red/Fixable Far Red/Alexa633 Alexa647/DRAQ5