

FACSAria

Mirrors – wavelengths above # goes through = LP

Laser	PMT	Dichroic Mirror	Bandpass Filter	
488 nm (blue)	A	755LP	780/60	PE-Cy7
	B	685LP	710/50	PerCP
	C	600LP	610/20	PE-TX Red
	D	550LP	575/25	PE or PI
	E	505LP	530/30	FITC
	F	empty	488/10	SSC
	G	empty	empty	
	H	empty	empty	
633 nm (red)	A	755LP	780/60	
	B	690LP	730/45	APC-Cy7
	C	empty	660/20	APC
405 nm (violet)	A	595LP	605/40	
	B	505LP	530/50	AlexaFluor 430, Hoeschst, DAPI
	C	empty	450/50	Cascade Blue, Pacific Blue, Alex Fluor 405
355 nm (UV)	A	505LP	525/50	Indo-1 (Blue)
	B		450/50	Indo-1 (Violet), Hoeschst, DAPI
	C			

FACSCanto

Laser	PMT	Dichroic Mirror	Bandpass Filter	
488 nm (blue)	A	735LP	780/60	PE-Cy7
	B	655LP	670LP	PerCP
	C	556LP	585/42	PE-TX Red, PE or PI
	D	502LP	530/30	FITC
	E	empty	488/10	SSC
	F	empty	empty	
	G	empty	empty	
	H	empty	empty	
633 nm (red)	A	735LP	780/60	APC-Cy7
	B	empty	660/20	APC
	C	empty	empty	

FACSFortessa

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Laser	PMT	Dichroic Mirror	Bandpass Filter	
488 nm (blue)	A	685LP	695/40	PerCP
	B	505LP	530/30	FITC, GFP
	C		488/10	SSC
561 nm (yellow-green)	A	750LP	780/60	PE-CY7 Y/G
	B	685LP	710/50	PE-Cy5.5 Y/G
	C	635LP	660/20	PE-Cy5 Y/G
	D	600LP	610/20	PE-TX Red Y/G;
	E		582/15	PE Y/G; PI Y/G
640 nm (red)	A	750LP	780/60	APC-Cy7
	B	empty	670/14	APC
	C	685 LP	730/45	AlexaFluor 700
405 nm (violet)	A	750 LP	780/60	BV786
	B	695 LP	710/50	BV711
	C	635 LP	670/30	BV650
	D	595 LP	610/20	BV605
	E	505 LP	525/50	AlexaFluor 430, AmCYAN
	F	Empty	450/50	Pacific Blue, DAPI
	G	Open	Open	

**** 710/50 filter can be switched with 695/40 filter to use for PerCP Cy5.5**

Accuri C6

wavelengths above # goes through = LP

Laser	PMT	Bandpass Filter	
488 nm (blue)	FL1	533/30	FITC, GFP
	FL2	585/40	PE-TX Red, PE or PI
	FL3	670 LP	PerCP
630 nm (red)	FL4	675/25	APC