

BD Celesta		
Laser	Detector name (band pass filter)	*Suggested Fluorochromes
Blue (488nm)	FSC	
	SSC	
	488 (530/30)	Fitc, Alexa488, GFP, YFP
	488 (695/40)	PerCP Cy5.5
Yellow Green (561nm)	561 (586/15)	PE, PI, mRFP, dTomato
	561 (610/20)	PE-TxR, PE-CF594 mCherry, DSRed
	561 (670/30)	PE Cy5, PE Cy5.5, 7AAD, mKate
	561 (780/60)	PE Cy7
Violet (405nm)	405 (450/40)	Pacific Blue, DAPI, BV421
	405 (525/50)	AmCyan, BV510, BV570
	405 (610/20)	BV605
	405 (670/30)	BV650
	405 (710/50)	BV711
	405(780/60)	BV786
*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.		

BD Fortessa		
Laser	Detector name (band pass filter)	*Suggested Fluorochromes
Blue (488nm)	FSC	
	SSC	
	488 (530/30)	Fitc, Alexa488, GFP, YFP
	488 (695/40)	PerCP Cy5.5
Yellow Green (561nm)	561 (586/15)	PE, PI, mRFP, dTomato
	561 (610/20)	PE-TxR, PE-CF594 mCherry, DSRed
	561 (685/35)	PE Cy5, PE Cy5.5, 7AAD, mKate
	561 (780/60)	PE Cy7
Red (637nm)	637 (670/30)	APC, Alexa647, Alexa633, To-Pro-3
	637 (730/45)	Alexa700
	637 (780/60)	APC Cy7, APC H7, APC Alexa750
Violet (405nm)	405 (450/50)	Pacific Blue, DAPI, BV421
	405 (525/50)	AmCyan, BV510, BV570
	405 (610/20)	BV605
	405 (670/30)	BV650
	405 (710/50)	BV711
	405(780/60)	BV786
UV (355)	355 (379/28)	BUV395
	355 (450/50)	BUV496, DAPI, Hoechst Blue
	355 (730/45)	BUV737
*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.		

BD Influx Cell Sorter				BD FACS Aria II Sorter			
Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes	Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes
Blue (488nm)	488/10	FSC		Blue (488nm)	488/10	FSC	
	488/10	SSC			488/10	SSC	
	530/40	FL3	Fitc, Alexa488, GFP, YFP		530/40	Fitc	Fitc, Alexa488, GFP, YFP
	670/30	FL4	PerCP		710/50	PerCP Cy5.5	PerCP Cy5.5
	710/50	FL17	PerCP Cy5.5		Yellow Green (561nm)	582/15	PE
Blue Violet (445nm)	480/40	FL9	CFP	610/20		PE TxR	PE-TxR, Alexa594, PE-CF610, mCherry
	550/50	FL10	Chromomycin	660/20		PE Cy5	PE Cy5, PE Cy5.5, 7AAD, mKate
Yellow Green (561nm)	585/29	FL11	PE, DsRed, PI	780/60		PE Cy7	PE Cy7
	610/20	FL12	PE TxR, Alexa594, PE-CF610, mCherry	Red (640nm)	660/20	APC	APC, Alexa647, Alexa633, To-Pro-3
	670/30	FL20	PE Cy5, PE Cy5.5, 7AAD, mKate		710/50	Alexa700	Alexa700
	LP750	FL21	PE Cy7		780/60	APC Cy7	APC Cy7, APC H7, APC Alexa750
Red (640nm)	670/30	FL13	APC, Alexa647, Alexa633, To-Pro-3	Violet (405nm)	450/50	BV421	Pacific Blue, DAPI, BV421
	720/40	FL14	Alexa700		525/50	BV510	AmCyan, BV510, BV570
	LP750	FL22	APC Cy7, APC H7, APC Alexa750		610/20	BV610	BV610
Violet (405nm)	425/26	FL5	Pacific Blue, DAPI, BV421		660/20	BV650	BV650
	520/30	FL6	AmCyan, BV510	710/50	BV711	BV711	
	610/20	FL7	BV610	780/60	BV786	BV786	
	660/20	FL8	BV650	UV (355)	379/28	BUV395	BUV395
	710/50	FL18	BV711		450/50	FL16	BUV496, DAPI, Hoechst Blue
	780/60	FL19	BV786		730/45	FL24	BUV737
UV (355)	379/34	FL15	BUV395	*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.			
	480/40	FL16	BUV496, DAPI, Hoechst Blue				
	670/30	FL23	BUV661, Hoechst Red				
	730/45	FL24	BUV737				