

BD FACS Aria II Sorter			
Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes
Blue (488nm)	488/10	FSC	
	488/10	SSC	
	530/40	Fitc	Fitc, Alexa488, GFP, YFP
	710/50	PerCP Cy5.5	PerCP Cy5.5
Yellow Green (561nm)	582/15	PE	PE, DsRed, PI
	610/20	PE TxR	PE-TxR, Alexa594, PE-CF610, mCherry
	660/20	PE Cy5	PE Cy5, PE Cy5.5, 7AAD, mKate
	780/60	PE Cy7	PE Cy7
Red (640nm)	660/20	APC	APC, Alexa647, Alexa633, To-Pro-3
	710/50	Alexa700	Alexa700
	780/60	APC Cy7	APC Cy7, APC H7, APC Alexa750
Violet (405nm)	450/50	BV421	Pacific Blue, DAPI, BV421
	525/50	BV510	AmCyan, BV510, BV570
	610/20	BV610	BV610
	660/20	BV650	BV650
	710/50	BV711	BV711
	780/60	BV786	BV786
UV (305)	379/28	BUV395	BUV395
	450/50	FL16	BUV496, DAPI, Hoechst Blue
	730/45	FL24	BUV737

\*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.

BD Influx Cell Sorter			
Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes
Blue (488nm)	488/10	FSC	
	488/10	SSC	
	530/40	FL3	Fitc, Alexa488, GFP, YFP
	670/30	FL4	PerCP
	710/50	FL17	PerCP Cy5.5
Blue Violet (445nm)	480/40	FL9	CFP
	550/50	FL10	Chromomycin
Yellow Green (561nm)	585/29	FL11	PE, DsRed, PI
	610/20	FL12	PE TxR, Alexa594, PE-CF610, mCherry
	670/30	FL20	PE Cy5, PE Cy5.5, 7AAD, mKate
	LP750	FL21	PE Cy7
Red (640nm)	670/30	FL13	APC, Alexa647, Alexa633, To-Pro-3
	720/40	FL14	Alexa700
	LP750	FL22	APC Cy7, APC H7, APC Alexa750
Violet (405nm)	425/26	FL5	Pacific Blue, DAPI, BV421
	520/30	FL6	AmCyan, BV510
	610/20	FL7	BV610
	660/20	FL8	BV650
	710/50	FL18	BV711
	780/60	FL19	BV786
UV (305)	379/34	FL15	BUV395
	480/40	FL16	BUV496, DAPI, Hoechst Blue
	670/30	FL23	BUV661, Hoechst Red
	730/45	FL24	BUV737

\*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.

Cytex DXP11 Configuration			
Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes
Blue (488nm)  And  Yellow (561nm)	488/10	FSC	
	488/10	SSC	
	520/20	Blue/Yellow FL 1	Fitc, Alexa488, GFP, YFP
	590/20	Blue/Yellow FL 2	PE, DsRed, PI
	610/30	Blue/Yellow FL 3	PE TxR, Alexa594, PE-CF610, mCherry
	695/40	Blue/Yellow FL 4	PerCP, PerCP Cy5.5, PE Cy5, 7-AAD, mKate
	LP740	Blue/Yellow FL 5	PE Cy7, PE Alexa700
Red (637nm)	670/20	Red FL1	APC, Alexa647, Alexa633, To-Pro-3
	725/20	Red FL2	Alexa700
	LP740	Red FL3	APC Cy7, APC H7, APC Alexa750
Violet (407nm)	450/50	Violet FL1	Pacific Blue, DAPI, BV421
	575/30	Violet FL2	Pacific Orange, BV570
	615/25	Violet FL3	BV650
*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.			

FACScan Configuration			
Laser	Bandpass filter	Detector Name	*Suggested Fluorochromes
Blue (488nm)	488/10	FSC	
	488/10	SSC	
	530/30	FL 1	Fitc, Alexa488, GFP, YFP
	585/42	FL 2	PE, PI
	LP670	FL 3	PerCP, PerCP Cy5.5, PE Cy5, 7AAD, PE Cy7
Red (637nm)	670/20	FL4	APC, Alexa647, Alexa633, To-Pro-3
*List of suggested Fluorochrome names is not exhaustive, please consult FCCF staff for information on other usable reagents.			