

FACS  
Melody (3  
lasers)

# Moody Foundation Flow Cytometry Facility



LASER	LP	BP FILTER	DETECTOR	FLUOROCROME	EXCITATION	EMISSION	VENDOR
488 nm EX 50 mW		488/15	C	SSC			
	507	527/32	B	GFP	488	509	
	507	527/32	B	HTC	495	519	
	507	527/32	B	Alexa Fluor 488	495	519	
	507	527/32	B	Live/Dead Green	495	520	Invitrogen
	507	527/32	B	CFSE	494	521	
	507	527/32	B	Acridine Orange	502	526	
	507	527/32	B	TOTO-1	509	533	
	507	527/32	B	BB9315	490	515	
	665	700/54	A	PE-Dyomics 647	488	672	Abcore
	665	700/54	A	PerCP	490	678	
	665	700/54	A	PerCP-Cy5.5	488	695	
	665	700/54	A	BB700	484	695	
	665	700/54	A	PerCP-Vio700	488	704	Miltenyi
665	700/54	A	PerCP-eFluor710	488	710		
561 nm EX 100 mW	582	582/15	E	Alexa Fluor 555	555	565	
	582	582/15	E	Cy3	550	570	
	582	582/15	E	Alexa Fluor 546	556	573	
	582	582/15	E	PE	488,566	576	
	582	582/15	E	TRITC	557	576	
	582	582/15	E	RFP	490,565	578	
	582	582/15	E	tdTomato	554	581	
	582	582/15	E	DsRed	563	592	
	582	582/15	E	mStrawberry			
	605	613/18	D	PE-CF594	488,566	594	
	605	613/18	D	EC2	488,575	610	
	605	613/18	D	mCherry	587	610	
	605	613/18	D	PE-TxRed	480,565	613	
	605	613/18	D	Live/Dead Red	488,595	615	Invitrogen
	605	613/18	D	Texas Red	596	615	
	605	613/18	D	Alexa Fluor 594	590	617	biologend
	605	613/18	D	Propidium Iodide	540	620	
	605	613/18	D	PE-Alexa Fluor 610	488,565	628	Life Technology
	665	697/58	C	T-AAD	550	645	
	665	697/58	C	PE-Cy5	488,565	666	
	665	697/58	C	Tri-Color	488,565	670	
	665	697/58	C	PE-Cy5.5	488,567	690	ebioscience
	665	697/58	C	PE-Alexa 700	488,575	723	Life Technology
	752	783/56	A	PE-Vio770	488,561	775	Miltenyi
752	783/56	A	PE-Alexa Fluor 750	496,546	779		
752	783/56	A	PE-Cy7	488,566	785		
405 nm EX 100 mW	none	448/45	E	Brilliant Violet 421	407	421	BD/BioLegend
	none	448/45	E	Alexa Fluor 405	401	421	
	none	448/45	E	Cascade Blue	400	425	
	none	448/45	E	DyeCycle Violet	370	437	Life Technologie
	none	448/45	E	V450	404	448	BD
	none	448/45	E	DAPI			
	none	448/45	E	Violet Proliferation Dye 450	405	450	BD
	none	448/45	E	Fixable Viability Stain 450	405	450	BD
	none	448/45	E	eFluor 450	407	450	ebioscience
	none	448/45	E	VioletFluor 450	405	450	Tombo
	none	448/45	E	Ghost Dye Violet 450	450	450	Tombo
	none	448/45	E	Carcelin Violet	400	450	Life Technologie
	none	448/45	E	Live/Dead Violet	416	451	Invitrogen
	none	448/45	E	Pacific Blue	404	455	
	none	448/45	E	VioBlue	400	455	Miltenyi
	500	528/45	D	SYTOX blue	444	480	
	500	528/45	D	Cyan Fluorescent Protein (CFP)	435	485	
	500	528/45	D	AmCyan	458	489	
	500	528/45	D	V500	415	500	BD
	500	528/45	D	Horizon V500	415	500	
	500	528/45	D	Ghost Dye Violet 510	405	510	Tombo
	500	528/45	D	Zombie Aqua	382	520	biologend
	500	528/45	D	Brilliant Violet 510	325,400	510	BD/BioLegend
	500	528/45	D	OC515	407	515	
	500	528/45	D	VioGreen	405	520	Miltenyi
	500	528/45	D	Qdot 525	405	525	
	500	528/45	D	Live/Dead Aqua	367,405	526	Invitrogen
	500	528/45	D	Krome Orange	398	528	Beckman Coulter
	500	528/45	D	Alexa Fluor 430	434	539	
	500	528/45	D	Cascade Orange	400	550	Dako
500	528/45	D	Pacific Orange	400	551		
500	528/45	D	Zombie Yellow	396	572	biologend	