

FACS Aria  
SORP  
(Slasers)

# Moody Foundation Flow Cytometry Facility



LASER	LP	BP FILTER	DETECTOR	FLUOROCROME	EXCITATION	EMISSION	VENDOR
488 nm EX 50 mW		488/10	C	SSC			
	505	525/50	B	GFP	488	509	
	505	525/50	B	FITC	495	519	
	505	525/50	B	Alexa Fluor 488	495	519	
	505	525/50	B	Live/Dead Green	495	520	Invitrogen
	505	525/50	B	CFSE	494	521	
	505	525/50	B	Acridine Orange	502	526	
	505	525/50	B	TOTO-1	509	533	
	685	710/40	A	PE-Dyomics 647	488	672	Abcore
	685	710/40	A	PerCP	490	678	
	685	710/40	A	PerCP-Cy5-5	488	695	
	685	710/40	A	PerCP-Vio700	488	704	Miltenyi
	685	710/40	A	PerCP-eFluor710	488	710	
561 nm EX 100 mW	none	582/15	E	Alexa Fluor 555	555	565	
	none	582/15	E	Cy3	550	570	
	none	582/15	E	Alexa Fluor 546	556	573	
	none	582/15	E	PE	488, 566	576	
	none	582/15	E	TRITC	557	576	
	none	582/15	E	X-Rhodamine	570	576	
	none	582/15	E	RPE	490, 565	578	
	none	582/15	E	TdTomato	554	581	
	none	582/15	E	DsRed	563	592	
	595	610/20	D	PE-CF594	488, 566	594	
	595	610/20	D	ECD	488, 575	610	
	595	610/20	D	mStrawberry	574	596	
	595	610/20	D	mCherry	587	610	
	595	610/20	D	PE-TxRed	480, 565	613	
	595	610/20	D	Live/Dead Red	488, 595	615	Invitrogen
	595	610/20	D	Texas Red	596	615	
	595	610/20	D	Alexa Fluor 594	590	617	biolegend
	595	610/20	D	Propidium Iodide	540	620	
	595	610/20	D	PE-Alexa Fluor 610	488, 565	628	Life Technology
	635	660/20	C	7-AAD	550	645	
	635	660/20	C	PE-Cy5	488, 565	666	
	635	660/20	C	Tri-Color	488, 565	670	
	635	660/20	C	Quantum Red	488, 565	670	
	690	710/50	B	PE-Cy5-5	488, 567	690	ebioscience
	690	710/50	B	PE-Alexa Fluor 700	488, 575	723	Life Technology
	750	780/60	A	PE-Vio770	488, 561	775	Miltenyi
	750	780/60	A	PE-Alexa Fluor 750	496, 546	779	
	750	780/60	A	PE-Cy7	488, 566	785	
640 nm EX 100 mW	none	670/30	C	Alexa Fluor 633	632	647	
	none	670/30	C	APC	640	660	
	none	670/30	C	eFluor 660	633	660	ebioscience
	none	670/30	C	TO-PRO-3	642	661	
	none	670/30	C	TOTO-3	642	661	
	none	670/30	C	Live/Dead Far Red	650	665	Invitrogen
	none	670/30	C	Alexa Fluor 647	650	668	
	none	670/30	C	Cy5	633	675	
	none	670/30	C	Draq5	647	681	
	685	730/45	B	APC-Cy5-5	633	694	
	685	730/45	B	Alexa Fluor 680	679	702	
	685	730/45	B	Alexa Fluor 700	696	719	
	685	730/45	B	Ghost Dye Red 710	633	710	Tombo
	750	780/60	A	Zombie NIR	718	746	biolegend
	750	780/60	A	APC-Vio770	635	775	Miltenyi
	750	780/60	A	Live/Dead Near IR Red	650, 750	775	Invitrogen
	750	780/60	A	APC-C750	633	779	Cytognos
	750	780/60	A	APC-Alexa Fluor 750	650	779	
	750	780/60	A	APC-eFluor 780	640	780	ebioscience
	750	780/60	A	Ghost Dye Red 780	633	780	Tombo
750	780/60	A	APC-H7	650	785	BD	
750	780/60	A	APC-Cy7	650	785		
405 nm EX 100 mW	none	450/50	C	Brilliant Violet 421	407	421	
	none	450/50	C	Alexa Fluor 405	401	421	
	none	450/50	C	Cascade Blue	400	425	
	none	450/50	C	DyeCycle Violet	420	437	Life Technologie
	none	450/50	C	V450	404	448	BD
	none	450/50	C	Violet Proliferation Dye 450	405	450	BD
	none	450/50	C	Fixable Viability Stain 450	405	450	BD
	none	450/50	C	sFluor 450	407	450	ebioscience
	none	450/50	C	VioletFluor 450	405	450	Tombo
	none	450/50	C	Ghost Dye Violet 450	450	450	Tombo
	none	450/50	C	CaCeIn Violet	400	450	Life Technologie
	none	450/50	C	Live/Dead Violet	416	451	Invitrogen
	none	450/50	C	Pacific Blue	404	455	
	none	450/50	C	VioBlue	400	455	Miltenyi
	none	450/50	C	SYTOX blue	444	480	
	none	450/50	C	Cyan Fluorescent Protein (CFP)	435	485	
	505	525/50	B	AmCyan	458	489	
	505	525/50	B	V500	415	500	BD
	505	525/50	B	Horizon V500	415	500	
	505	525/50	B	Ghost Dye Violet 510	405	510	Tombo
	505	525/50	B	Zombie Aqua	382	520	biolegend
	505	525/50	B	Brilliant Violet 510	325, 400	510	
	505	525/50	B	OC515	407	515	
	505	525/50	B	VioGreen	405	520	Miltenyi
	505	525/50	B	Qdot 525	405	525	
	505	525/50	B	Live/Dead Aqua	367, 405	526	Invitrogen
	505	525/50	B	Krome Orange	398	528	Beckman Coulter
	505	525/50	B	Alexa Fluor 430	434	539	
	505	525/50	B	Cascade Orange	400	550	Dako
	505	525/50	B	Pacific Orange	400	551	
505	525/50	B	Zombie Yellow	396	572	biolegend	
635	670/30	A	sFluor 625NC	405	625	ebioscience	
635	670/30	A	V550	415	550	BD	
635	670/30	A	Brilliant Violet 650	405	650		
635	670/30	A	sFluor 650NC	405	650	ebioscience	
635	670/30	A	Qdot 655	405	655		
635	670/30	A	Qdot 685	405	685		
355 nm EX 60 mW	none	450/50	B	Alexa Fluor 350	347	442	
	none	450/50	B	Live/Dead Blue	350	450	Invitrogen
	none	450/50	B	Uvid	350	450	
	none	450/50	B	Hoechst 33258	346	460	
	none	450/50	B	DAPI	375	461	
	none	450/50	B	Hoechst 33342	343	483	
	635	675/50	A	Indo-1	350	490	
635	675/50	A	Alexa Fluor 430	375	541		