FACS Lyric

Moody Foundation Flow Cytometry Facility

CHILDREN'S MEDICAL CENTER RESEARCH INSTITUTE AT UT SOUTHWESTERN

LASER	LP	BP FILTER	DETECTOR	FLUOROCHROME	EXCITATION	EMISSION	VENDOR
488 nm EX 20mW	10	488/15	E	SSC			
	507	527/32	D	GFP	488	509	
	507	527/32	D	FITC	495	519	
	507	527/32	D	Alexa Fluor 488	495	519	
	507	527/32	D	Live/Dead Green	495	520	Invitrogen
	507	527/32	D	CFSE	494	521	
	507	527/32	D	Acredine Orange	502	526	
	507	527/32	D	TOTO-1	509	533	
	560	588/42	C	PE	488, 566	576	
	560	588/42	C	RPE	490, 565	578	
	560	588/42	C	PE-CF594	488, 566	594	
	560	588/42	C	PROTEOSTAT Dye Protein aggregation assay	488	600	
	560	588/42	C	ECD	488, 575	610	
	560	588/42	C	PE-TxRed	480, 565	613	
	560	588/42	C	Live/Dead Red	488, 595	615	Invitrogen
	560	588/42	C	Propodium Iodide	540	620	
	560	588/42	C	PE-Alexa Fluor 610	488, 565	628	Life Technology
	665	700/54	B	PE-Cy5	488, 565	666	
	665	700/54	B	Tri-Color	488, 565	670	
	665	700/54	B	Quantum Red	488, 565	670	
	665	700/54	B	PE-Dyomics 647	488	672	Abcore
	665	700/54	B	PerCP	490	678	
	665	700/54	B	PE-Cy5-5	488, 567	690	ebioscience
	665	700/54	B	PerCP-Cy5-5	488	695	
	665	700/54	B	PerCP-Vio700	488	704	Miltenyi
	665	700/54	B	PerCP-eFluor710	488	710	
	665	700/54	B	PE-Alexa Fluor 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	
640 nm EX 40mW	none	660/10	C	Alexa Fluor 633	632	647	
	none	660/10	C	APC	640	660	
	none	660/10	C	eFluor 660	633	660	ebioscience
	none	660/10	C	TO-PRO-3	642	661	
	none	660/10	C	TOTO-3	642	661	
	none	660/10	C	Live/Dead Far Red	650	665	Invitrogen
	none	660/10	C	Alexa Fluor 647	650	668	
	none	660/10	C	Cy5	633	675	
	none	660/10	C	Draq5	647	681	
	705	720/30	B	APC-Cy5-5	633	694	
	705	720/30	B	Alexa Fluor 680	679	702	
	705	720/30	B	Alexa Fluor 700	696	719	
	705	720/30	B	Ghost Dye Red 710	633	710	Tombo
	752	783/56	A	Zombie NIR	718	746	biolegend
	752	783/56	A	APC-Vio770	635	775	Miltenyi
	752	783/56	A	Live/Dead Near IR Red	635, 750	775	Invitrogen
	752	783/56	A	APC-C750	633	779	Cytognos
	752	783/56	A	APC-Alexa Fluor 750	650	779	
	752	783/56	A	APC-eFluor 780	640	780	ebioscience
	752	783/56	A	Ghost Dye Red 780	633	780	Tombo
	752	783/56	A	APC-H7	650	785	BD
	752	783/56	A	APC-Cy7	650	785	
405 nm EX 40mW	none	448/45	E	Brillant Violet 421	407	421	
	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	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	CaceIn 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	biolegend
	500	528/45	D	Brillant Violet 510	325, 400	510	
	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	biolegend
	none	606/36	C	eFluor 625NC	405	625	ebioscience
	none	606/36	C	V550	415	550	BD
	none	606/36	C	Brillant Violet 650	405	650	BD/BioLegend
	none	606/36	C	eFluor 650NC	405	650	ebioscience
	none	606/36	C	Qdot 655	405	655	
	none	715/50	B	Qdot 685	405	685	
	none	715/50	B	Brillant Violet 711	407	411	BD/BioLegend
	none	715/50	B	Qdot705	405	705	
	none	755LP	A	Brillant Violet 785	407	785	BioLegend
	none	755LP	A	Brillant Violet 786	407	786	BD