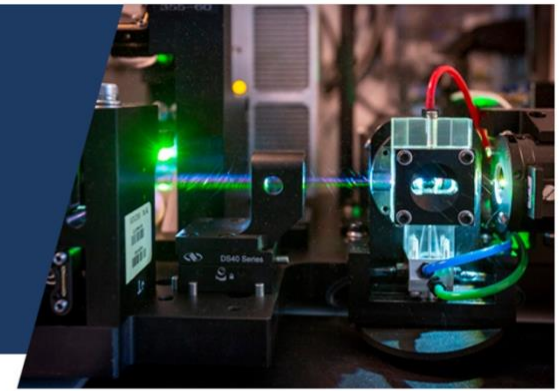


Flow Cytometry: Equipment

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BD FACSymphony S6 Spectral Special Order Research Product (Symphony S6-3)

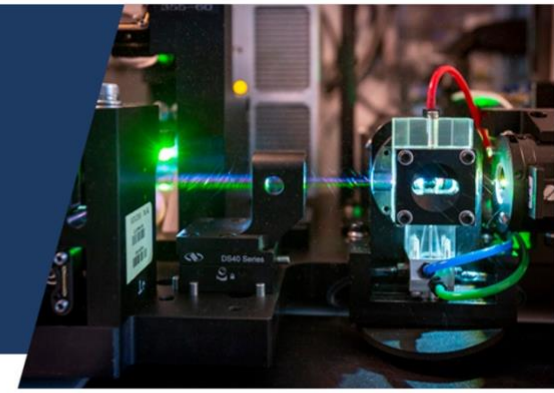
Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
UV 355 nm (65 mW)	379/34	BUV395	BUV380 AF 350				
	446/67	DAPI					LIVE/DEAD Fixable Blue
	515/60	BUV496					Hoechst Blue
	540/20	UV530					
	585/30	BUV563					
	610/20	BUV615					
	660/30	BUV661					
	695/40	UV695					
	736/64	BUV737					Hoechst Red
809/82	BUV805						

Violet 405 nm (200 mW)	427/25	BV421	BV450 AF 405 VioBlue Super Bright 436	Azurite		DyeCycle Violet	Zombie Violet
	450/40	eFluor 450	Pacific Blue	BFP	CellTrace Violet		LIVE/DEAD Fixable Violet Sytox Blue
	470/15	BV480	AmCyan	CFP Cerulean			
	510/40	BV510	Pacific Green Qdot 525				LIVE/DEAD Fixable Aqua Zombie Aqua
	540/20	V530	Pacific Orange Qdot 565				LIVE/Dead Fixable Yellow
	576/20	BV570					
	595/30	V595					
	615/25	BV605	Qdot 605				
	660/30	BV650	Qdot 655				
	680/30	V680					
	710/40	BV711	Qdot 705				
	750/40	BV750	Qdot 705				
	785/50	BV786	Qdot 800				
	845/70	V845					

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Blue 488 nm (200 mW)	510/20	BB515	FITC AF 488 Qdot 525 Cy2	GFP YFP mEmerald	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green Zombie Green Sytox Green
	537/32	B530		mCitrine			
	576/20	B576	Spark Blue 550				
	602/40	BB630	PE-eFluor610				
	660/30	BB660				Propidium Iodide	Propidium Iodide 7-AAD
	675/20	PerCP					
	710/50	BB700	PerCP-E710 PerCP-Cy5.5				
	750/60	BB755	BB750				
810/79	BB790						

Green 561 nm (150 mW)	585/30	PE	BYG584 AF 555 eFluor 570 Cy3	RFP dsRed tdTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red Zombie Red Sytox Orange
	602/40	PE-Texas Red	ECD PE-Dazzle 594 PE-eFluor610 Texas Red	mCherry			
	660/30	YG660					
	670/30	PE-Cy5	BYG670			Propidium Iodide	Propidium Iodide 7-AAD
	695/40	YG695					
	730/50	PE-Cy5.5					
	750/40	YG750					
	780/60	PE-Cy7					
825/49	PE-Fire 810						

Red 641 nm (140 mW)	660/30	APC	AF 633 AF 647		CellTrace Far Red		
	675/20	R675					LIVE/DEAD Fixable Far Red
	680/30	R680	AF 680 Cy5.5			DyeCycle Ruby	
	710/25	AF 700	APC-Cy5.5 APC-R700				Fixable Viability 700
	730/50	R730					
	780/60	APC-Cy7	APC-H7 APC-Fire750 APC-eFluor 780 AF 750 Cy7				LIVE/DEAD Fixable Near-IR Zombie NIR

*Updated: March 2023