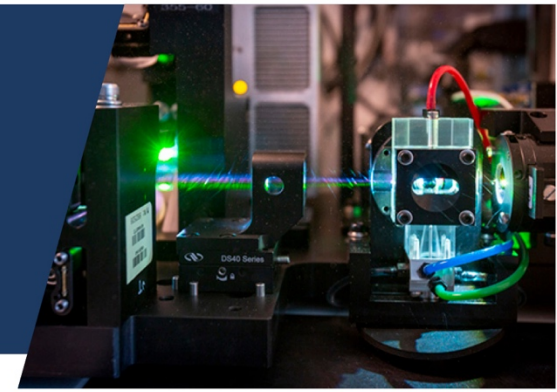


# Flow Cytometry: Equipment

FRED HUTCHINSON CANCER RESEARCH CENTER  
SEATTLE, WA • 501(C)(3) NONPROFIT



## BD Symphony S6 Special Order Research Product (Symphony S6 -1)

Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
<b>UV 355 nm (65 mW)</b>	379/28	BUV395	BUV380   AF 350				
	450/50	DAPI					
	515/30	BUV496					Hoechst Blue
	586/15	BUV563					
	610/20	BUV615					
	670/30	BUV661					
	740/35	BUV737					Hoechst Red
820/60	BUV805						
<b>Violet 404 nm (200 mW)</b>	450/50	BV421	Pacific Blue   BV450   eFluor 450   AF 405   VioBlue	BFP   Azurite	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet   Zombie Violet   Sytox Blue
	525/50	BV510	BV480   V500   AF 430   AmCyan   Pacific Green   Qdot 525	CFP   Cerulean			LIVE/DEAD Fixable Aqua   Zombie Aqua
	586/15	BV570	Pacific Orange   Qdot 565				LIVE/Dead Fixable Yellow
	610/20	BV605	Qdot 605				
	670/30	BV650	Qdot 655				
	710/50	BV711	Qdot 705				
	740/35	BV750					
	780/60	BV786	Qdot 800				
<b>Blue 488 nm (200 mW)</b>	488/10	SSC					
	515/30	BB515	FITC   AF 488   Qdot 525   Cy2	GFP   YFP   Emerald	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green   Zombie Green   Sytox Green
	610/20	BB630	PE-eFluor610	mCitrine			
	670/30	BB660	PerCP			Propidium Iodide	Propidium Iodide   7-AAD
	710/20	PerCP-E710	BB700   PerCP-Cy5.5				
	780/60	BB755	BB790				
<b>Green 552 nm (150 mW)</b>	586/15	PE	BYG584   AF 555   eFluor 570   Cy3	RFP   dsRed   tdTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red   Zombie Red   Sytox Orange
	610/20	PE-CF594	PE-Texas Red   ECD   PE-Dazzle 594   PE-eFluor610   Texas Red	mCherry			
	670/30	PE-Cy5	BYG670			Propidium Iodide	Propidium Iodide   7-AAD
	710/50	PE-Cy5.5					
	780/60	PE-Cy7					
<b>Red 628 nm (200 mW)</b>	670/30	APC	AF 633   AF 635   AF 647   AF 680   Cy5   Cy5.5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	710/50	AF 700	APC-Cy5.5   APC-R700				Fixable Viability 700
	780/60	APC-Cy7	APC-H7   APC-Fire750   APC-eFluor 780   AF 750   Cy7				LIVE/DEAD Fixable Near-IR   Zombie NIR

\*Updated: November 2020