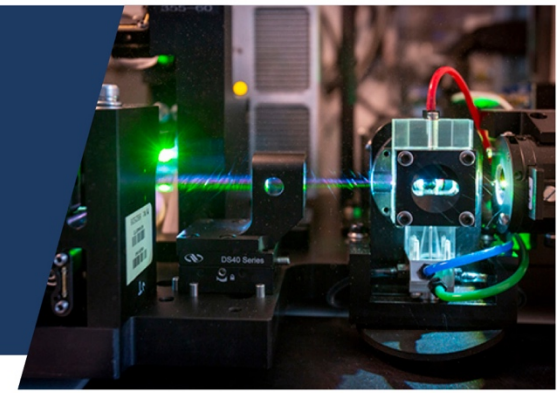


Flow Cytometry: Equipment

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



BD LSRII Special Order Research Product (LSR 2 - 2)

Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
Violet 405 nm (200 mW)	450/50	AF 405	BV421 Pacific Blue BV450 eFluor 450 VioBlue	BFP Azurite	CellTrace Violet	DyeCycle Violet	DAPI LIVE/DEAD Fixable Violet Zombie Violet Sytox Blue
	525/50	AmCyan	BV480 BV510 V500 AF 430 Pacific Green Qdot 525	CFP Cerulean			LIVE/DEAD Fixable Aqua Zombie Aqua
	560/20	Qdot 565	BV570 Pacific Orange				LIVE/Dead Fixable Yellow
	605/12	BV605	Qdot 605				
	662/15	BV650	Qdot 655				
	710/50	BV711	Qdot 705				
	780/60	BV786	Qdot 800				
Blue 488 nm (200 mW)	488/10	SSC					
	530/30	AF 488	FITC BB515 Qdot 525 Cy2	GFP YFP Emerald	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green Zombie Green Sytox Green
	695/40	PerCP	BB660				
Green 532 nm (200 mW)	575/26	PE	AF 555 eFluor 570 Cy3	RFP dsRed tdTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red Zombie Red Sytox Orange
	610/20	PE-Texas Red	PE-CF594 ECD PE-Dazzle 594 PE-eFluor610 Texas Red	mCherry			
	660/20	PE-Cy5				Propidium Iodide	Propidium Iodide 7-AAD
	695/40	PE-Cy5.5					
	780/60	PE-Cy7					
Red 642 nm (200 mW)	660/20	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