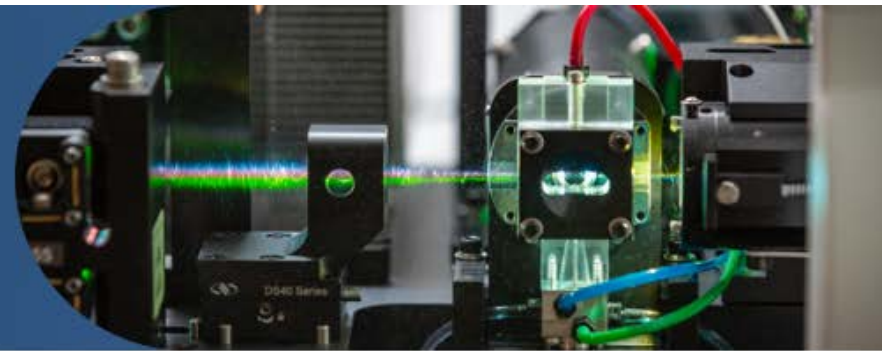


Flow Cytometry

Research Administration
Seattle, WA • 501(c)(3) Nonprofit



BD Aria II Special Order Research Product (Aria 2 - 2)

Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
UV 355 nm [109 mW]	379/28	AF 350	DAPI BUV380 BUV395				
	525/50	Hoechst Blue	BUV496 BUV563				
	710/50	Hoechst Red	BUV661 BUV737				
Violet 404 nm [100 mW]	450/20	AF 405	BV421 Pacific Blue BV450 eFluor 450 VioBlue	BFP Azurite	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet Zombie Violet Sytox Blue
	510/50	AmCyan	BV480 BV510 V500 AF 430 Pacific Green Qdot 525	CFP Cerulean			LIVE/DEAD Fixable Aqua Zombie Aqua
	660/20	BV605	BV650 Pacific Orange Qdot 655				
	710/50	BV711	Qdot 705				
	780/60	BV786	BV750 Qdot 800				
Blue 488 nm [100 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
	685/35	PerCP	BB660 BB700 PerCP-Cy5.5 PerCP-E710				
Green 561 nm [50 mW]	585/15	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-Texas Red	PE-CF594 ECD PE-Dazzle 594 PE-eFluor610 Texas Red	mCherry			
	660/20	PE-Cy5	BYG670			Propidium Iodide	Propidium Iodide 7-AAD
	710/50	PE-Cy5.5					
	780/60	PE-Cy7					
Red 627 nm [200 mW]	670/30	AF 647	APC AF 633 AF 635 AF 680 Cy5 Cy5.5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	730/45	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: December 2021