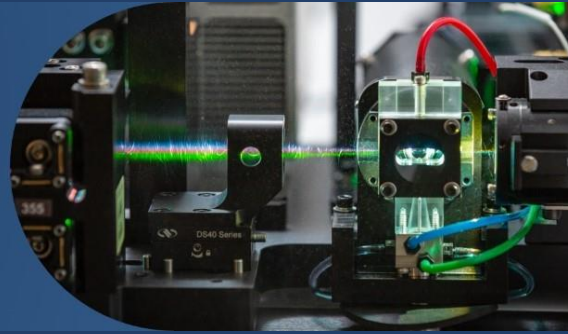


Flow Cytometry

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



Sony MA900 Cell Sorter

(Sony MA900 2)

Location: Steam Plant S1-224

Laser	Channel	Filter	Fluorochrome	Alternate Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes
Violet 405 nm [10 mW]	FL6	450/50	BV421	Pacific Blue BV450 eFluor 450 AF 405 VioBlue	BFP Azurite	CellTrace Violet	DyeCycle Violet
	FL7	525/50	BV510	BV480 V500 AF 430 AmCyan Pacific Green Qdot 525	CFP Cerulean		
	FL8	585/30	BV570	Qdot 565			
	FL9	617/30	BV605	Qdot 605			
	FL10 *	665/30	BV650	Qdot 655			
	FL11 *	720/60	BV711	Qdot 705			
	FL12 *	785/60	BV785	Qdot 800			
Blue 488 nm [36 mW]	FL1	525/50	FITC	BB515 AF 488 Qdot 525 Cy2	GFP YFP mCitrine	CFSE	DyeCycle Green
	FL3 *	617/30	BB630	PE-eFluor610			Propidium Iodide
	FL4 *	695/50	PerCP-Cy5.5	PerCP PerCP-E710 BB660			
Green 552 nm [36 mW]	FL2	585/30	PE	AF 555 eFluor 570 Cy3	RFP dsRed tdTomato	CellTrace Yellow	DyeCycle Orange
	FL3 *	617/30	PE-Texas Red	PE-CF594 ECD PE-Dazzle 594 PE-eFluor610 Texas Red	mCherry		Propidium Iodide
	FL4 *	695/50	PE-Cy5	PE-Cy5.5	mPlum		
	FL5	785/60	PE-Cy7				
Red 628 nm [36 mW]	FL10 *	665/30	APC	AF 633 AF 635 AF 647 AF 680 Cy5 Cy5.5		CellTrace Far Red	DyeCycle Ruby
	FL11 *	720/60	AF 700	APC-Cy5.5 APC-R700			
	FL12 *	785/60	APC-AF750	APC-Cy7 APC-H7 APC-Fire750 APC-eFluor 780 AF 750 Cy7			

Channels with * cannot use multiple fluorochromes simultaneously

For example, **FL10*** can be used by BV650 off the Violet laser OR by APC off the Red laser