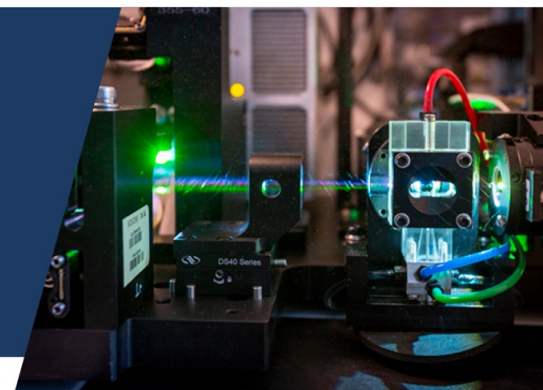


Flow Cytometry: Equipment

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



Miltenyi Biotec MACSQuant Tyto Cell Sorter [Tyto]

Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
Violet 405 nm (100 mW)	450/50	VioBlue	DAPI BV421 Pacific Blue BV450 eFluor 450 AF405	BFP Azurite	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet Zombie Violet Sytox Blue
	525/50	VioGreen	AmCyan BV480 BV510 V500 AF 430 Pacific Green Qdot 525	CFP Cerulean			LIVE/DEAD Fixable Aqua Zombie Aqua
Blue 488 nm (100 mW)	525/50	FITC	AF488 BB515 Qdot 525 Cy2	YFP GFP Emerald	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green Zombie Green Sytox Green
	585/40	PE	Cy3	dsRed		DyeCycle Orange	
	655-730	PerCP	PE-Cy5 PE-Cy5.5 PE-AF700 PerCP-Cy5.5 PerCP-E710				Propidium Iodide 7-AAD
	750 LP	PE-Vio 770	PE-Cy7 PE-AF750 PE-Fire780				
Red 638 nm (100 mW)	655-730	APC	Vio 667 AF 633 AF 635 AF 647 AF 680 Cy5 Cy5.5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	750 LP	APC-Vio 770	APC-Cy7 APC-H7 APC-Fire750 APC-eFluor 780 AF 750 Cy7				LIVE/DEAD Fixable Near-IR Zombie NIR

*Updated: November 2020