



# Flow Cytometry Shared Resource

Knight Cancer Research Institute

Oregon Stem Cell Center

## BD Influx Configuration - Kirk

RJH  
Room 5380

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Laser	PMT Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
405 nm (15mW)	405-1	460/50	Brilliant Violet 421   Horizon V450   Pacific Blue   SuperBright 436	BFP	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet   Zombie Violet
	405-2	520/35	Brilliant Violet 510   Horizon V500   Alexa 430   Pacific Orange	CFP			LIVE/DEAD Fixable Aqua   Zombie Aqua
488 nm (200mW)	488-1	530/40	FITC   BB515	GFP   YFP	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green   Zombie Green
	488-2	670/30	PerCP   BB660				
	488-3	710/50	PerCP-Cy5.5   PerCP-eFluor 710   BB700				
561 nm (75mW)	561-1	585/29	PE   Cy3   Alexa 546	DsRed   dTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red   Zombie Red
	561-2	610/20	PE-Dazzle   PE-CF594   PE-Texas Red	mCherry		Propidium Iodide	Propidium Iodide
	561-3	670/30	PE-Cy5   PE-Cy5.5	mPlum			7-AAD
	561-4	750LP	PE-Cy7   PE-Fire780				
640 nm (15mW)	640-1	670/30	APC   Alexa 633   Alexa 635   Alexa 647   Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	640-2	750LP	APC-Cy7   APC-H7   APC-Fire750   APC-eFluor 780				LIVE/DEAD Fixable Near-IR   Zombie NIR