



# Flow Cytometry Shared Resource

Knight Cancer Research Institute

Oregon Stem Cell Center

## BD Influx Configuration - Spock

RJH  
Room 5380

SN: 00-00014-00

Laser	PMT Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
355 nm (15mW)	PMT 8	425/40	DAPI		CellTrace Blue	Hoechst 33342	LIVE/DEAD Fixable Blue   Zombie UV
	PMT 9	670/40	BUV661				
488 nm (100mW)	PMT 3	530/40	FITC   BB515	GFP   YFP	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green   Zombie Green
	PMT 4	580/30	PE				
	PMT 5	630/40	Alexa 610				
	PMT 6	670/40	PerCP   BB660				
	PMT 7	715 LP	PerCP-Cy5.5   PerCP-eFluor 710   BB700				
561 nm (75mW)	PMT 10	580/30	PE   Cy3   Alexa 546	DsRed   dTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red   Zombie Red
	PMT 11	630/40	PE-Dazzle   PE-CF594   PE-Texas Red	mCherry		Propidium Iodide	Propidium Iodide
	PMT 12	670/40	PE-Cy5   PE-Cy5.5	mPlum			7-AAD
	PMT 13	715 LP	PE-Cy7   PE-Fire780				
638 nm (15mW)	PMT 12	670/40	APC   Alexa 633   Alexa 635   Alexa 647   Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	PMT 13	715 LP	APC-Cy7   APC-H7   APC-Fire750   APC-eFluor 780				LIVE/DEAD Fixable Near-IR   Zombie NIR

Please consult with the Flow Core staff if you are planning to use the 561 and 638 nm lasers concurrently.