



KNIGHT
CANCER INSTITUTE
Oregon Health & Science University

Flow Cytometry Shared Resource

BD Symphony Configuration (KCRB)

KCRB
Room 4161

SN: H66096400034

Laser	PMT Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
355 nm (100mW)	BUV395	379/28	BUV 395				
	DAPI	450/50	DAPI		CellTrace Blue	Hoechst 33342	LIVE/DEAD Fixable Blue Zombie UV
	BUV496	515/30	BUV496				
	BUV563	586/15	BUV563				
	BUV615	610/20	BUV 615				
	BUV661	670/30	BUV661				
	BUV737	740/35	BUV737				
	BUV805	820/60	BUV805				
405 nm (200mW)	BV421	431/28	Brilliant Violet 421 Horizon V450 Pacific Blue SuperBright 436 Alexa 430	BFP	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet Zombie Violet
	BV480	474/25	Brilliant Violet 510 Horizon V500 Pacific Orange	CFP			LIVE/DEAD Fixable Aqua Zombie Aqua
	BV570	586/15	Brilliant Violet 605 SuperBright 600				LIVE/DEAD Fixable Yellow
	BV605	610/20	Brilliant Violet 650 SuperBright 645				
	BV650	670/30	Brilliant Violet 711 SuperBright 702				
	BV711	710/40	Brilliant Violet 785 SuperBright 780				
	BV750	750/30	BV786				
	BV805	820/60	BV805				
488 nm (200mW)	FITC	515/20	FITC BB515	GFP YFP	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green Zombie Green
	PI	610/20	PerCP BB605				
	PerCP	670/30	BB660 PerCP				
	PerCP-Cy5.5	710/50	PerCP-Cy5.5 PerCP-eFluor 710 BB700				
	BB790	780/60	BB786				
561 nm (200mW)	PE	586/15	PE Cy3 Alexa 546	DsRed dTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red Zombie Red
	PE-CF594	610/20	PE-Dazzle PE-CF594 PE-Texas Red	mCherry		Propidium Iodide	Propidium Iodide
	PE-Cy5	670/30	PE-Cy5 7AAD	mPlum			
	PE-Cy5.5	710/50	PE-Cy5.5				
	PE-Cy7	780/60	PE-Cy7 PE-Fire780				
628 nm (200mW)	APC	670/30	APC Alexa 633 Alexa 635 Alexa 647 Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	AF700	710/50	Alexa 700 APC-R-700				Fixable Viability 700
	APC-Cy7	780/60	APC-Cy7 APC-H7 APC-Fire750 APC-eFluor 780				LIVE/DEAD Fixable Near-IR Zombie NIR