



RJH BD Symphony A5 Configuration

RJH  
Room 5380

SN: R66096400076

Laser	PMT Name	Filter	Recommended Fluorophores	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
355 nm (60mW)	355-1	379/28	BUV 395				
	355-2	450/50	DAPI		CellTrace Blue	Hoechst 33342	LIVE/DEAD Fixable Blue   Zombie UV
	355-3	515/30	BUV496				
	355-4	670/30	BUV 661				
	355-5	740/35	BUV737				
405 nm (100mW)	405-1	450/50	Brilliant Violet 421   Horizon V450   Pacific Blue   SuperBright 436	BFP	CellTrace Violet	DyeCycle Violet	LIVE/DEAD Fixable Violet   Zombie Violet
	405-2	525/50	Brilliant Violet 510   Horizon V500   Alexa 430   Pacific Orange	CFP			LIVE/DEAD Fixable Aqua   Zombie Aqua
	405-3	610/20	Brilliant Violet 605   SuperBright 600				LIVE/DEAD Fixable Yellow
	405-4	670/30	Brilliant Violet 650   SuperBright 645				
	405-5	710/50	Brilliant Violet 711   SuperBright 702				
	405-6	780/60	Brilliant Violet 785   SuperBright 780				
488 nm (150mW)	488-1	530/30	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 (100mW)	561-1	586/15	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   7AAD	mPlum			
	561-4	780/60	PE-Cy7   PE-Fire780				
628 nm (200mW)	628-1	670/30	APC   Alexa 633   Alexa 635   Alexa 647   Cy5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	628-2	710/50	Alexa 700   APC-R-700				Fixable Viability 700
	628-3	780/60	APC-Cy7   APC-H7   APC-Fire750   APC-eFluor 780				LIVE/DEAD Fixable Near-IR   Zombie NIR