

Aurora Supported Fluorochromes

Laser (nm)	Primary Detector	Flourochrome	Emmision Max (nm)
405	V1	BV421	421
	V2	Super Bright 436	436
	V3	eFluor450	450
		V450	450
		Pacific Blue	455
	V4	BV480	480
	V5	BV510	510
		eFluor506	510
		V500	510
	V8	Pacific Orange	550
	V9	BV570	570
	V10	Super Bright 600	600
		BV605	605
	V11	BV650	650
	V13	Super Bright 702	702
		BV711	711
V14	BV750	750	
V16	BV785	785	
	Qdot800	790	
488	B2	BB515	515
		AF488	520
		FITC	520
	B3	AF532	554
	B9	PerCP	677
		PerCP-Cy5.5	695
		BB700	693
B10	PerCP-eFluor710	710	
561	G1	PE	576
	G2	PE-eFluor 610	606
		PE-Dazzle594	607
	G3	PE-CF594	612
		PE-Texas Red	613
		ECD	615
		PE-Alexa Fluor 610	627
	G4	PE-Alexa Fluor 647	666
		PE-Cy5	668
	G6	PE-Cy5.5	695
		PE-Alexa Fluor 680	702
	G7	PE-Alexa Fluor 700	720
G9	PE-Vio770	775	
	PE-Cy7	780	
640	R2	APC	660
		eFluor660	660
		AF647	668
	R4	APC-Cy5.5	680
	R5	APC-R700	705
		AF700	720
	R8	APC/Fire 750	780
		APC-Cy7	780
		APC-eFluor780	780
APC-H7		780	

***Dyes in Bold have all been used together in a single panel**

Viability Dyes			
Laser (nm)	Primary Detector	Flouochrome	Emmision Max (nm)
405	V1	Zombie Violet	422
	V1	DAPI	461
	V2	LIVE DEAD Blue	450
	V3	LIVE DEAD Violet	451
	V5	Zombie Aqua	510
	V8	Zombie Yellow	572
		LIVE DEAD Yellow	575
V10	Zombie Red (405, 635)	624	
488	B2	Zombie Green	515
		LIVE DEAD Green	520
	B6	LIVE DEAD Red (405, 488)	615
640	R4	LIVE DEAD Far Red	665
	R5	Zombie NIR	746

Fluorescent Proteins			
Laser (nm)	Primary Detector	Flouochrome	Emmision Max (nm)
405	V4	CFP	485
	V5	Amcyan	497
	V7	mHoneyDew	561
488	B1	GFP	510
	B2	YFP	530
561	G1	mBanana	553
		mOrange	562
		DsRed Dimer2	579
	G2	RFP	584
		DsRed	584
	G3	mCherry	610