	INDO-1(Blue)	Fura-2	Hoechst33342	INDO-1(Violet)	DAPI	Alexa Fluor 350	Hoechst 33258	BUV737	Pacific Orange	Alexa Fluor 430	AmCyan	CFP	Alexa Fluor 405	Cascade Blue	Pacific Blue	DAPI	Hoechst 34580	BV421	Marina Blue	BFP	Q-Dot 565***	Q-Dot 605***	BV605	e-fluor605***	Q-Dot 655**		Q-Dot 705***	BV711
Emission Maxima, nm			483		455	442	478	737	551	541	519	519	421	425	455	455												
Instrument name	UV 355 nm Excitation laser								405 nm Violet Excitation Laser																			
LSRII	510/20				405/20			740/35	525/50				440/40								525/50				610/20		710/50	
LSRII Green									525/50				450/50									610/20						710/50
LSRII Green George St									525/50				450/50									605/40						
LSRII TAC5									525/50				450/50									610/20			610/20		710/50	
LSRII Amistad					440/40			740/35	525/50				450/50												610/20		710/50	
TAC Aria-A (S617)					450/50			740/35	525/50				450/40									610/20			670/30			
TAC Aria-B (S633)									530/30				450/40												655/20			
FACSAria Amistad					450/50				525/50				450/40												655/20			
FACSAria at 300 George St.									525/50				450/40									610/20			670/30		710/50	
FACSAria LEPH									525/50				450/40									610/20			670/30		710/50	
MoFlo																												
Sony Reflection									525/50				455/50												610/40			
FACSCalibur																												
Stratedigm STD-13 color									580/30	530/55					445/60						580/30	615/30						
Stratedigm STD-8color															445/60													

	GFP	CFSE, PKH67	FITC	Alexa Fluor 488	YFP	PE	Pyronin	PI (with PerCP)	PE-Alexa 610	PE-Texas Red	PI (with PE and PE-Cy5.5)	PI (with PE)	PE-Cy5(akaCychrome)	PerCP	PercP-Cy5.5	PE-Cy5.5	EMA	PE-Alexa 647	PE-Cy7	PE-Alexa 750
Emission Maxima, nm	519	517	519	519		575		617	628	613	617	617	670	675	690	695			785	
Instrument name	488 nm Excitation Laser																			
LSRII	530/30					576/26				610/20		670/14							780/60	
LSRII Green	525/50													670/14						
LSRII Green George St	525/50													685/35						
LSRII TAC5	530/30					576/26				610/20		670/14							780/60	
LSRII Amistad	525/50											670/14								
TAC Aria-A (S617)	515/20											670/14								
TAC Aria-B (S633)	530/30					576/26				610/20		695/40							780/60	
FACSAria Amistad	530/30					576/26				610/20		710/50							780/60	
FACSAria at 300 George St.	515/20														710/50					
FACSAria LEPH	515/20														710/50					
MoFlo	530/40					580/30						670/30							740 LP	
Sony Reflection	525/50					585/40							710/40		710/40					
FACSCalibur	530/30					585/42						670 LP								
Stratedigm STD-13 color	530/55					580/30				615/30		690/40	676/29	690/40	690/40	690/40			740LP	
Stratedigm STD-8color	530/30					580/30				615/30		690/40							740LP	

	PE	Ds Red	RFP	Alexa Fluor 532	PKH26	mOrange	tdTomato	TagRFP	mStrawberry	mCherry	mRaspberry	mKate, katushka2					Pyronin-Y	Alexa Fluor 568	Alexa Fluor 594	PE-Texas Red	PI	Rhodamine-B	PE-Cy5(akaCychrome)	PerCP-Cy5.5	PI	PE-Cy5.5	PE-Cy7
Emission Maxima, nm	575	583	584	554	567	562	581	584	596	610	625	633						603	617	613	617		670	690	617	695	767
Instrument name	532 nm Excitation Laser																										
LSRII																											
LSRII Green	575/26																	610/20					660/20		710/50		780/60
LSRII Green George St	582/15																	610/20					670/30			710/50	780/60
LSRII TAC5																											
LSRII Amistad	575/26																	610/20					660/20		710/50		780/60
TAC Aria-A (S617)	575/26																			610/20			670/30			710/50	780/60
TAC Aria-B (S633)																											
FACSAria Amistad																											
FACSAria at 300 George St.	575/26																			610/20			660/40			710/50	780/60
FACSAria LEPH	575/26																			610/20			660/40			710/50	780/60
MoFlo	580/23		613/20		580/23					613/20	625/26	630/30						613/20					670/30		725/40		
Sony Reflection	585/40									610/40													665/30				775/50
FACSCalibur																											
Stratedigm STD-13 color	580/30																	615/30					676/29	690/40	690/40		740lp
Stratedigm STD-8color																											

	Alexa 568	Texas Red	DS Red	mStrawberry	mCherry	mRaspberry	mPlum	mKate	TagRFP	APC	AlexaFluor 647	AlexaFluor 680	AlexaFluor 700
Emission Maxima, nm	603	615	583	596	610				584	660	668	719	723
Instrument name	568 nm Excitation Laser									633 nm Excitation Laser			
LSRII										660/20		710/25	
LSRII Green										660/20		710/50	
LSRII Green George St										670/30		730/40	
LSRII TAC5										670/30		730/45	
LSRII Amistad										660/20		710/50	
TAC Aria-A (S617)										670/30		730/45	
TAC Aria-B (S633)										660/20		710/25	
FACSAria Amistad										660/20		710/50	
FACSAria at 300 George St.										660/20		710/50	
FACSAria LEPH										660/20		710/50	
MoFlo										670/30		710/40	
Sony Reflection										665/30		720/40	
FACSCalibur										661/16			
Stratedigm STD-13 color										676/29			690/40
Stratedigm STD-8color										676/29			

***Available with extra filter set

760	775			
🟥	🟥			
APC-Cy7	APC-Alexa 750			
780/60			LSRII	
780/60			LSRII Green	
780/60			LSRII Green George St.	
780/60			LSRII TAC5	
780/60			LSRII Amistad	
780/60			FACSAria -A	
780/60			FACSAria -B	
780/60			FACSAria Amistad	
780/60			FACSAria at 300 George St.	
780/60			FACSAria LEPH	
740 LP			MoFlo	
775/50			Sony-Icyt Reflection	
			FACSCalibur	
740LP			Stratedigm STD-13 color	
740LP			Stratedigm STD-8color	